www.lldlight.it

LLD Light è un'azienda specializzata nella produzione di apparecchi di illuminazione a LED.
Concentratasi inizialmente nel settore nautico si è poi sviluppata anche in ambito civile e architetturale - interni ed esterni - , affermandosi con professionalità, qualità dei prodotti, servizi e competenza sia nel mercato nazionale che in quello internazionale.
L'elevata qualità delle materie prime, il know-how tecnico del personale specializzato, il ciclo produttivo interno sottoposto ad accurati controlli per il raggiungimento degli standard più elevati, garantiscono a tutti prodotti un'eccellente affidabilità e ottime performance.
L'azienda, sita in Vicenza, ha scelto di avvalersi di fornitori altamente qualificati presenti nelle immediate vicinanze, in modo da poter essere in tutto e per tutto garante del Made in Italy e poter offrire ai suoi clienti spedizioni rapide e immediata gestione di eventuali urgenze.
Personalizzazione e flessibilità sono alcuni dei punti di forza di LLD, insieme al rispetto dell'ambiente e all'attenzione verso le strategie di risparmio energetico.

100% MADE IN ITALY

LLD Light *is a company specialized in the production of LED lighting systems.*
Originally focused on the nautical business, it has been developed in the civil and architectural market – indoor and outdoor. Thanks to its professionalism, quality of the products, services, and competences, LLD Light has established itself in the national and international markets.
The high-quality raw materials, the technical know-how of the qualified staff, and the strict quality control of the internal manufacturing process, guarantee to all the products an excellent performance.
The company, based in Vicenza, relies on high-quality local suppliers, ensuring the total respect of the MADE IN ITALY and offering to its costumers fast shipments and an immediate customer service.
Customization and flexibility are some of the strengths of LLD Light, together with respect for the environment and attention to energy saving strategies.

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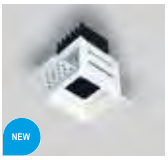

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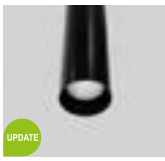

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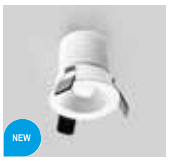

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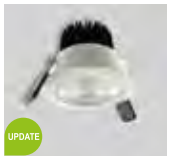

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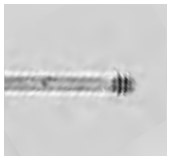
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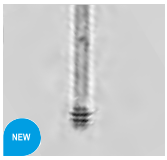

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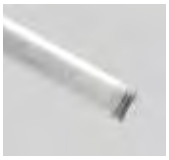
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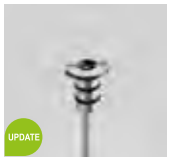

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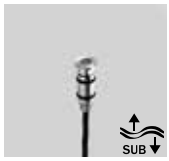

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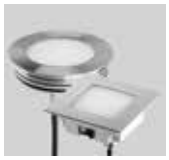
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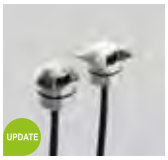

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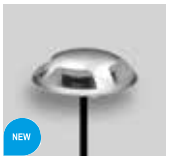

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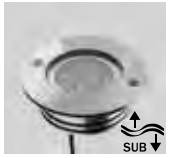

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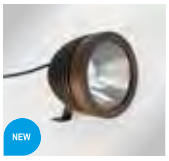

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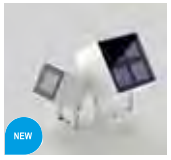

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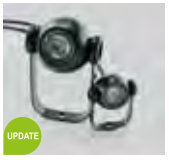

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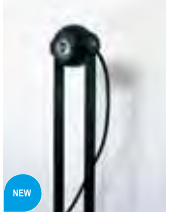

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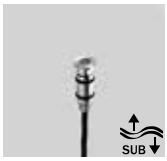

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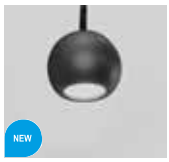

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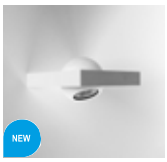

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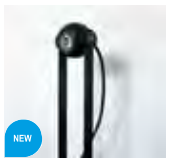

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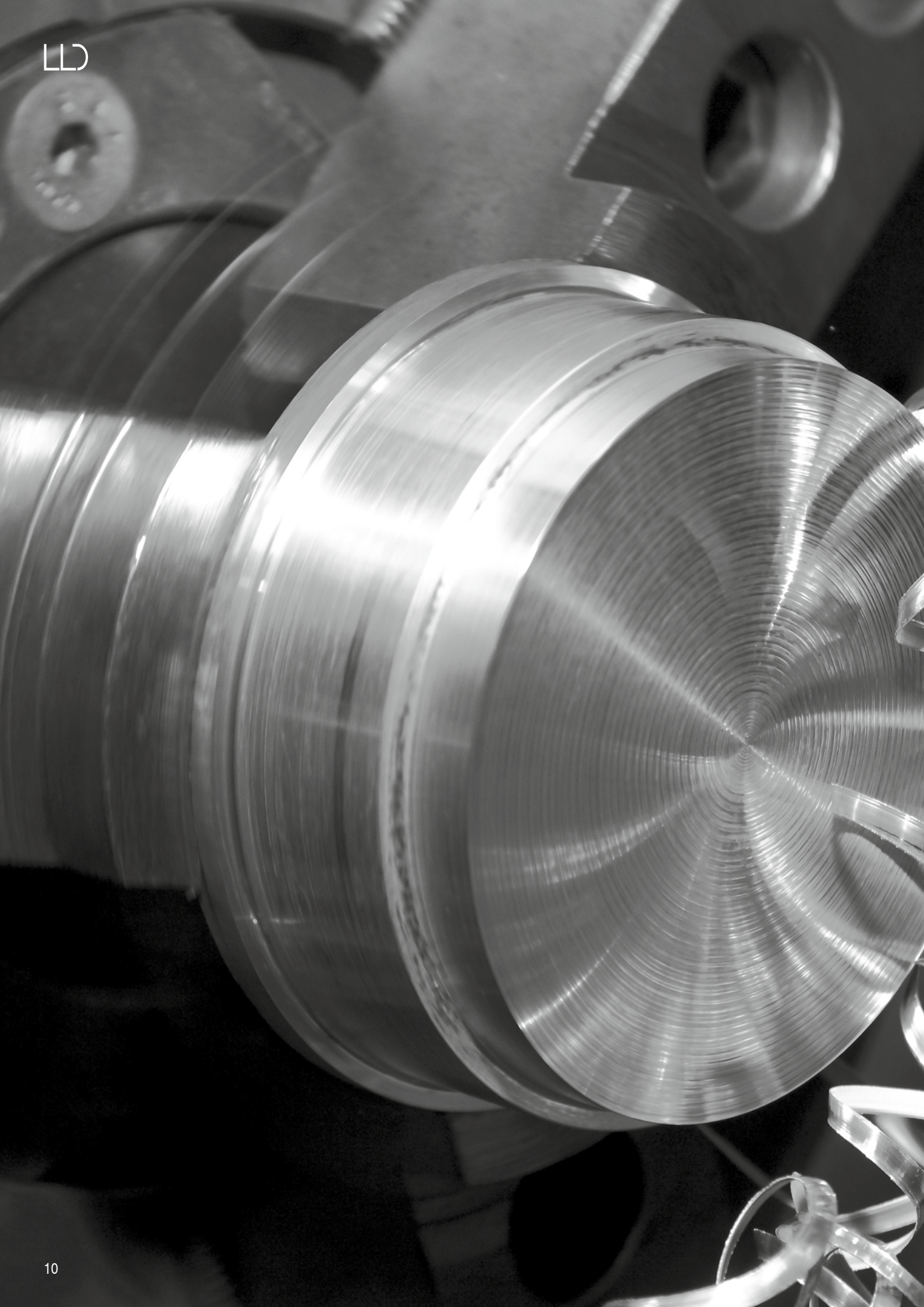
RICERCA E PROGETTAZIONE
Il team di lavoro, accomunato dalla stessa passione per la realizzazione di ciò che di più tecnologicamente performante si possa offrire in ambito illuminotecnico, è costantemente concentrato nella ricerca e nell'innovazione. Le soluzioni proposte nascono dal desiderio di soddisfare in maniera ottimale le esigenze del mercato e sono il frutto di un attento studio della luce, intesa come elemento integrante nella definizione dello spazio.

RESEARCH AND DEVELOPMENT
The LLD team, driven by the passion in creating the best technological and performing products, is constantly focused on research and innovation. The solutions proposed are the outcome of a wish to satisfy the needs of the markets and of a careful study of light, intended as an essential element in the definition of space.



DALL'IDEA AL PRODOTTO FINITO

La scelta dell'utilizzo di materie prime italiane permette la realizzazione di articoli curati in ogni particolare e garantisce l'elevato standard qualitativo caratteristico dei prodotti MADE IN ITALY.

La produzione delle parti meccaniche di torneria viene realizzata direttamente all'interno dello stabilimento, così come l'assemblaggio degli apparecchi e l'elettronica fornita in dotazione. Prima di essere immesso sul mercato, ogni prodotto viene sottoposto ad accorte valutazioni per far sì che il risultato finale sia sinonimo di eccellenza in termini di affidabilità, funzionalità e sicurezza.

FROM THE CONCEPT TO THE FINISHED PRODUCT

The choice to use Italian raw materials allows to produce very carefully conceived items and guarantees that high qualitative standard which distinguishes MADE IN ITALY products.

The manufacturing of the mechanical parts takes place within LLD as well as the electronic circuits and the assembly of the fixtures. Before entering the market, every single product is accurately analyzed in order to grant high standards in terms of reliability, functionality, and safety.

SERVIZIO CLIENTI
Uno staff composto da personale altamente qualificato e di comprovata esperienza è messo a disposizione della clientela per curare gli aspetti di carattere tecnico-commerciale e per garantire la necessaria assistenza in fase di progettazione illuminotecnica. L'azienda si avvale inoltre di un moderno show-room, inteso come spazio espositivo in cui la clientela sia libera di valutare l'aspetto tecnico dei prodotti e di apprezzarne il design minimal e contemporaneo.

CUSTOMER CARE
A team composed by experienced and skilled people is at the service of LLD customers to provide technical and commercial assistance during their lighting project planning. Customers are welcomed in a modern showroom, located within the company, where they can evaluate both the technical features and the minimal and contemporary design of the products.

LED

LIGHT EMITTING DIODE

Lunga durata
Long lifetime

Alta efficienza luminosa
High lighting efficiency

Elevata affidabilità
High reliability

Il “LED” (acronimo di Light Emitting Diode - Diodo ad emissione di luce) è un dispositivo semiconduttore che emette luce al passaggio della corrente elettrica.
Il primo LED visibile della storia fu sviluppato dalla General Electric nel 1962. All’epoca questi dispositivi erano dei piccoli indicatori luminosi monocromatici (rossi), praticamente inutilizzabili nell’ambito dell’illuminazione. Così rimasero fino ai primi anni ‘90, quando furono sviluppati i primi LED blu ad alta efficienza, grazie al lavoro di S.Nakamura (Nichia), I.Akasaki e H.Amano (Nagoya Univ.), a cui è stato assegnato il Nobel per la fisica nel 2014. Iniziò così una nuova era dell’illuminazione moderna, con sorgenti luminose ogni giorno più efficienti, versatili e affidabili.

The “LED” (acronym for “Light Emitting Diode”) is a semiconductor device which emits light due to the flow of the electrical current. The first visible LED in history was developed by General Electric in 1962. At the time these devices were small monochromatic lights (red), almost useless for lighting applications. They remained unchanged until the early ‘90s, when the first high-efficiency blue LEDs were developed, thanks to the work of S.Nakamura (Nichia), I.Akasaki and H.Amano (Nagoya Univ.), who was awarded the Nobel Prize for physics in 2014. Thus begins a new era of the modern lighting, with more and more efficient, versatile and reliable light sources.

Caratteristiche e vantaggi delle sorgenti luminose a LED
Characteristics and benefits of LED lighting sources

Lunga durata *Long lifetime*	50000 ore senza variazioni di flusso (se opportunamente dissipati) *50000 hours without flux variations (if appropriately dissipated)*
Efficienza *Efficiency*	140 lm/W per moduli LED in bassa tensione *140 lm/W for low voltage LED modules* 160 lm/W per LED in bassa tensione *160 lm/W for low voltage LEDs*
Assenza costi di manutenzione *No maintenance costs*	Vista la lunghissima durata *Due to the long lifetime*
Assenza di radiazioni *No radiations*	Nessuna emissione UV e IR *No IR and UV emission*
Versabilità e flessibilità *Versatility and flexibility*	Nella progettazione e installazione visti gli ingombri ridotti *In projects and installations thanks to the small sizes*
Alta resistenza *High resistance*	Agli urti ed alle vibrazioni *To impacts and vibrations*
Accensione e spegnimento *Turn-on and turn-off*	Immediati *Immediate*

FINITURE

SU RICHIESTA

Una vasta gamma di finiture per interni ed esterni è disponibile per personalizzare a piacimento il prodotto desiderato.
É possibile individuare una colorazione tra quelle proposte oppure richiederne una differente.
L'ufficio commerciale di LLD Light è a disposizione per verificare la disponibilità della finitura richiesta e per proporre soluzioni specifiche.

FINISHINGS

ON REQUEST

A wide range of finishings, for both indoor and outdoor applications, can be chosen to customize the products.
It is possible to choose among proposed colors or require different ones.
LLD Light sales department is available to verify the request and to propose taylored solutions.

TRATTAMENTI SPECIALI

Su richiesta, l'azienda può proporre dei trattamenti di elettrolucidatura e antisalini.

SPECIAL TREATMENTS

On request, the company can offer electropolishing and anti-saline treatments.

SYMBOLS

Simboli d'uso | *Symbols*

- Apparecchio adatto all'uso interno *Fixture suitable for indoor use*
- Apparecchio adatto all'uso esterno *Fixture suitable for outdoor use*
- Incasso a soffitto *Recessed ceiling fixture*
- Incasso a parete *Recessed wall fixture*
- Segnapasso ad incasso *Recessed step light*
- Incasso a pavimento *Recessed floor fixture*
- Plafone a soffitto *Ceiling mounted*
- *Applique*
- Applique monoemissione verso il basso *Applique single emission down lighting*
- Applique monoemissione verso l'alto *Applique single emission up lighting*
- Applique biemissione *Applique double emission*
- Sospensione monoemissione *Suspended single emission light*
- Sospensione biemissione *Suspended double emission light*
- Incasso ad immesione a parete *Recessed immersible wall mounted light*
- Incasso ad immesione a pavimento *Recessed immersible floor fixure light*
- Proiettore a soffitto *Ceiling mounted projector*
- Proiettore a parete *Wall mounted projector*
- Proiettore a terra *Floor projector*
- Proiettore ad immersione a terra *Floor immersible spotlight*
- Apparecchio a pavimento *Floor spotlight*
- Paletto da giardino con luce direzionata *Directioned light bollard*
- Paletto da giardino anti abbagliamento *Anti-glare bollard*
- Paletto da giardino con luce generale *General light bollard*

Finiture | *Finishing*

- **.01** Alluminio anodizzato | *Anodized aluminium*
- **.02** Bianco | *white* profiles
- **.03** Cromato | *Chrome-plated*
- **.05** Grigio | *grey* **TXT**
- **.06** Acciaio inox | *Steel*
- **.07** Alluminio anodizzato nero | *Black anodized aluminium*
- **.08** Nero | *black* **TXT**
- **.09** Corten
- **.10** Acciaio Spazzolato | *Brushed steel*
- **.11** PMMA opalino | *Opal PMMA*
- **.12** PMMA Trasparente | *Transparent PMMA*
- **.13** Vetro | *Glass*
- **.17** Antracite | *Anthracite* **TXT**
- **.19** Sand
- **.18** Verde | *Green*

Colori LED | *LEDs Color*

- 5000 K
- 4000 K
- 3000 K
- 2700 K
- Rosso *Red*
- Verde *Green*
- Blu *Blue*
- RGB / RGB White
- B. Dinamico *T. White*

Ottiche | *Optics*

- Fascio stretto *Narrow beam*
- Fascio medio *Medium beam*
- Fascio largo *Wide beam*
- Fascio asimmetrico *Asymmetrical beam*
- Ottica diffusa *Diffused optic*
- Wall washer

Icone tecniche | *Technical icons*

IPxy Grado di protezione
IP rating

IKxy Grado di protezione meccanica
Degree of protection against external mechanical impacts

CE Conforme alle Normative Europee
Compliant to European Norms

M M Apparecchio idoneo per essere inserito nei mobili
Fixture suitable to be inserted into furniture

F Apparecchio idoneo per il montaggio su superfici normalmente infiammabili
Fixture suitable to be installed on flammable surfaces

Classe I - Apparecchio provvisto di messa a terra
Class I - Fixture powered with earthing

Classe II - Apparecchio alimentato a 230Vac senza connessione di terra
Class II - Fixture powered with 230Vac without grounding connection

III Classe III - Apparecchio alimentato con tensione di sicurezza inferiore a 60Vdc
Class III - Fixture powered with safety voltage lower than 60Vdc

Necessita di adeguato volume per la dissipazione del calore
It requires a suitable air volume for heat dissipation

Peso dell'apparecchio in kg
Fixture weight in kg

Apparecchio calpestabile
Walk-over fixture

Apparecchio carrabile
Drive-over fixture

Apparecchi da incasso che necessitano di un sistema di drenaggio
Recessed floor spots that require a drainage system

Dimensione foro incasso quadrato prodotto (mm)
Square hole dimensions of the product (mm)

Dimensione foro incasso rettangolare prodotto (mm)
Rectangular hole dimensions of the product (mm)

Dimensione foro incasso circolare prodotto (mm)
Circular hole dimensions of the product (mm)

Protezione incorporata
Integrated protection

SELV Conforme alla norma EN 61347-2-13 (CEI 34-115) - tabella 2.2
EN61347-2-13 (CEI 34-115) table 2.2 compliant

La potenza indicata nei prodotti è nominale
The power indicated in the products is nominal

Componente riconosciuto UL
UL recognized

RGB / RGB White valore nominale | *RGB / RGB White nominal value*

Apparecchio dimmerabile
Dimmable fixture

Apparecchio idoneo per essere d'emergenza
Fixture suitable to be an emergency light

L Lughezza del profilo
Profile lenght

H Altezza del paletto
Bollard height

Diametro dell'apparecchio
Product diameter

WP Apparecchio provvisto di WP System
Fixture with WP System

SUB Apparecchio idoneo per essere anche a immersione permanente
Fixture suitable for permanent immersion also

NEW Prodotto nuovo
New product

UPDATE Prodotto aggionato
Updated product

Apparecchio monoemissione quadrato
Square single emission fixture

Apparecchio biemissione quadrato
Square double emission fixture

Apparecchio quadriemissione quadrato
Square four emission fixture

Apparecchio monoemissione rotondo
Round single emission fixture

Apparecchio biemissione rotondo
Round double emission fixture

Apparecchio quadriemissione rotondo
Round four emission fixture

Grado di protezione | *IP rating*

Il codice IP (International Protection) è una convenzione definita nella norma EN 60529 (recepita dal CEI come norma CEI70-1) per individuare il grado di protezione degli involucri dei dispositivi elettrici ed elettronici (tensione normale fino a 72.5 KV) contro la penetrazione di agenti di natura solida o liquida.
Al prefisso IP vengono fatte seguire due cifre.

La prima cifra identifica il grado di protezione contro l'ingresso dei corpi solidi.
IP0_ Nessuna protezione al contatto e ingresso di oggetti
IP1_ Protetto dalla penetrazione di corpi solidi di dimensioni superiori a 50 mm
IP2_ Protetto dalla penetrazione di corpi solidi di dimensioni superiori a 12 mm
IP3_ Protetto dalla penetrazione di corpi soldi di dimensioni superiori a 2.5 mm
IP4_ Protetto dalla penetrazione di corpi solidi di dimensioni superiori a 1 mm
IP5_ Protetto dalla penetrazione della polvere
IP6_ Completamente protetto dalla penetrazione della polvere

La seconda cifra identifica il grado di protezione contro l'ingresso di liquidi.
IP_0 Non protetto
IP_1 Protetto dalle cadute verticali di gocce d'acqua
IP_2 Protetto dalle cadute d' acqua con inclinazione max 15°
IP_3 Protetto dalla pioggia
IP_4 Protetto dagli spruzzi
IP_5 Protetto dai getti d'acqua
IP_6 Protetto dalle ondate
IP_7 Protetto contro l'immersione temporanea
IP_8 Apparecchio stagno all'immersione permanente (profondità max 3 m)

The IP rating (International Protection) is a regulation defined by the EN 60529 norm which explains the protection of eletric and eletronic devices (nominal voltage up to 72.5 KV) against external solid or liquid agents.
The IP prefix is followed by two numbers.

The first number identifies the protection degree against the entry of solid bodies.
IP0_ *No protection against contact and entry of objects*
IP1_ *Protected from the entry of solid bodies bigger than 50 mm*
IP2_ *Protected from the entry of solid bodies bigger than 12 mm*
IP3_ *Protected from the entry of solid bodies bigger than 2.5 mm*
IP4_ *Protected from the entry of solid bodies bigger than 1 mm*
IP5_ *Protected from the entry of dust*
IP6_ *Completely protected from the entry of dust*

The second number identifies the protection degree againts the entry of liquid.
IP_0 *Unprotected*
IP_1 *Protected from water drops falling vertically*
IP_2 *Protected from water falling with max inclination of 15°*
IP_3 *Protected from rain*
IP_4 *Protected from sprinklings*
IP_5 *Protected from water jets*
IP_6 *Protected from waves*
IP_7 *Protected against temporary immersion*
IP_8 *Protected against permanent immersion (3 m dept max.)*

Nome prodotto
Product name

ZEFIRO

Ambiti d'uso
Usage range

Caratteristiche tecniche
Technical features

Materiale *Material*	**Corpo in alluminio anticorodal** *Anticorodal aluminium body* **Diffusore in PMMA satinato** *Satinized PMMA diffuser*
Pot. Assorbita *Abs. Power*	*S version* **1 x 1W** *M version* **1 x 2W** *M version - RGBW* **1 x 4W**
Collegamento *Connection*	**C.C. - Serie** I *Series*
Cablaggio *Wiring*	**Fornito con 25 cm di cavo** *Provided with 25 cm cable*
Installazione *Installation*	**A incasso su cartongesso o legno tramite molla (non inclusa)** *Recessed on plasterboard or wood with spring (not included)* **A muratura con cassaforma (non inclusa)** *Recessed on brickwork with housing box (not included)*
Note	**Filtro soppressore di disturbi** I *Surge protection* **p. 542**
Alimentatore *Power supply*	**1W - 350mA (Non incluso** I *Not included***)** **2W - 500mA (Non incluso** I *Not included***)**
Flusso Luminoso *Lumen Output*	**S:** 105lm (2700K) 111lm (3000K) 125lm (4000K) **M:** 146lm (2700K) 155lm (3000K) 172lm (4000K)
CRI	**>90**
UGR	**/**
Finitura *Finishing*	**.12 PMMA**
Disponibile su richiesta *Also available*	**Lunghezza cavo su misura** I *Customized cable lenght* **CV235 -** Cavo I *Cable* **CV635 -** Cavo B. Dinamico I *T. White Cable* **CV820 -** Cavo RGBW I *RGBW Cable*

optic Diffused

Diffused

Ottica
Optic

Foto prodotto
Product photo

164 INTERNI ED ESTERNI I *INDOOR AND OUTDOOR* INCASSI I *RECESSED*

Tipologia di prodotto
Fixture type

Disegno prospettico
Perspective drawing

Variante prodotto
Product option

Caratteristiche tecniche
Technical features

Alimentatori
Supplies

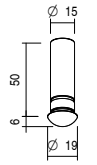
Tabella codice
Code table

Accessori
Accessories

ZEFIRO **S**

1W IP54 IK08 CE

kg 0,03 16 mm



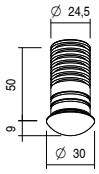
ALIMENTATORI OBBLIGATORI I POWER SUPPLIES REQUIRED:

350mA (1W) IP20			**350mA (1W) IP65 - IP67**		
DI35003	[4W]	(1/3 Fixtures)	DE35004	[4W]	(1/3 Fixtures)
DI35010	[14W]	(1/13 Fixtures)	DE35008	[8W]	(2/7 Fixtures)
			DE35014	[17W]	(1/16 Fixtures)

ZEFIRO **M**

2W IP54 IK08 CE

4W kg 0,05 25 mm



ALIMENTATORI OBBLIGATORI I POWER SUPPLIES REQUIRED:

500mA (2W) IP20			**500mA (2W) IP65 - IP67**		
DI50010	[12W]	(1/6 Fixtures)	DE50004	[4W]	(1/2 Fixtures)
DI50020	[23W]	(6/11 Fixtures)	DE50010	[9W]	(2/5 Fixtures)
			DE50014	[24W]	(1/12 Fixtures)

OPTIONS	CODE	SUPPLY	LED COLOR	OPTICS	FINISHING	DIMMER
ZEFIRO S	**ZEF11**	**1**	...	**4**	**.12**	**+** ...
ZEFIRO M	**ZEF12**	**1**	...	**4**	**.12**	**+** ...

1 C.C:	**2** 2700 K	**4** Diffused	**.12**		**- D1 Push**
	3 3000 K				**- D2 DMX**
	4 4000 K				**- D3 DALI**
	5 5000 K				**- D4 1-10**
	6 Red				**- D5 Phase Cut**
	7 Green				
	8 Blue				
(M version only - no dimming)	**1** RGBW				
	0 T. White				

Dimmerabile Push, DMX (solo con centralina), DALI, 1-10V, taglio di fase (con varialuce)
Push, DMX (only with controller), DALI, 1-10V, phase cut (with dimmer) dimmable

Alimentatori dimmerabili I *Dimmable power supplies* **p. 540**

Centraline da p. 545 I *Controllers from* ***p. 545***

Varialuce I *Dimmer p.* **543**

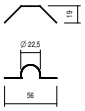
ACCESSORI NECESSARI ALL'INSTALLAZIONE

NECESSARY ACCESSORIES FOR THE INSTALLATION

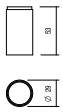
Molla I *Spring* **Code**: ML016

Cassaforma I *Housing box* **Code:**CAE16

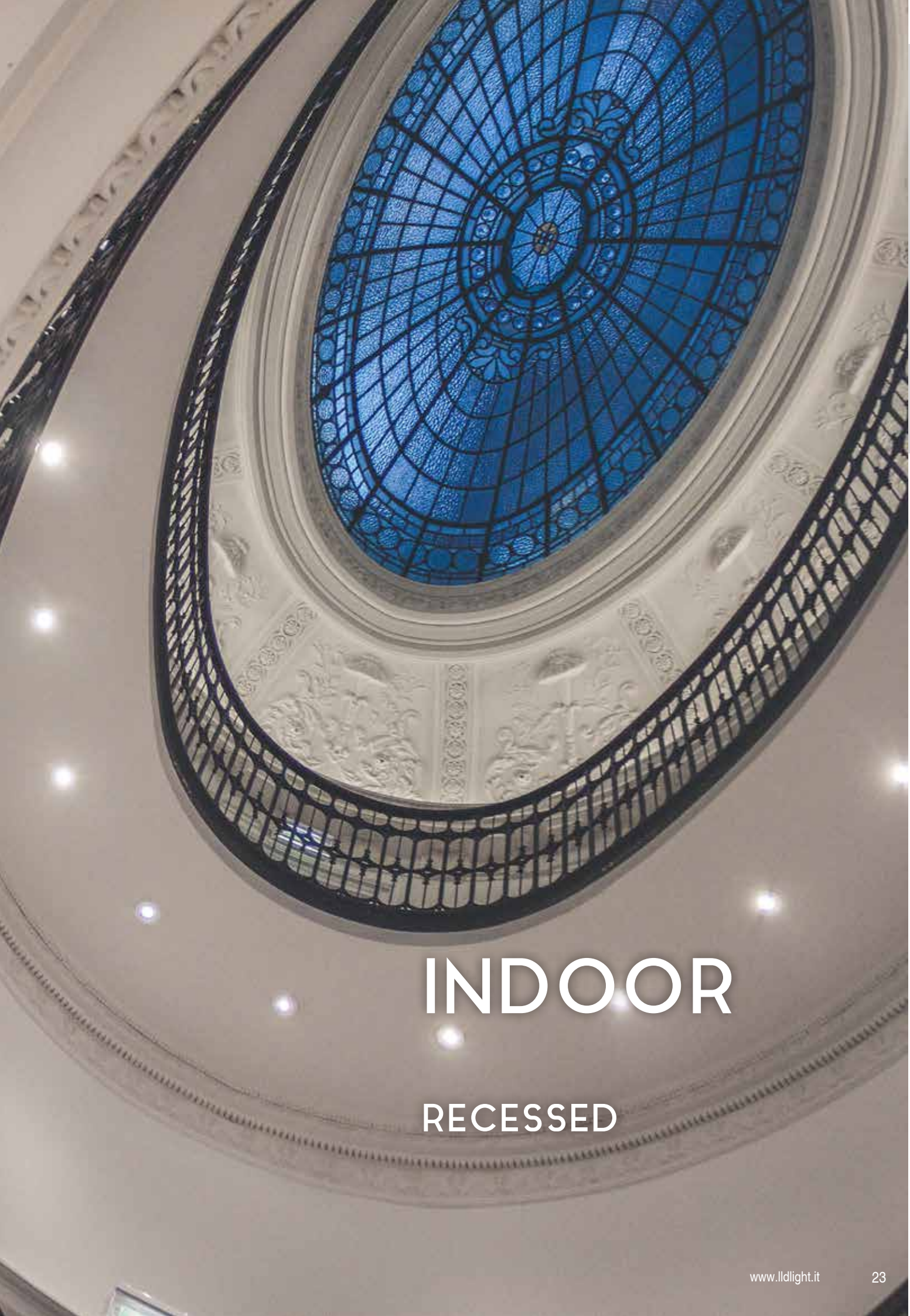
Molla I *Spring* **Code**: ML025



Cassaforma I *Housing box* **Code:**CAE25



www.lldlight.it 21



INDOOR

RECESSED

IRIDE

optic 60°

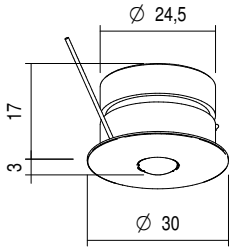
Materiale *Material*	**Corpo in alluminio anticorodal** *Anticorodal aluminium body* **Lente in PMMA** *PMMA lens*
Pot. Assorbita *Abs. Power*	**1 x 1W - 2W**
Collegamento *Connection*	**C.C. - Serie** I *Series*
Cablaggio *Wiring*	**Fornito con 25 cm di cavo** *Provided with 25 cm cable*
Installazione *Installation*	**A incasso su cartongesso o legno tramite molla (non inclusa)** *Recessed on false ceiling or wood with spring (not included)* **A incasso su muratura con cassaforma (non inclusa)** *Recessed on brickwork with housing box (not included)*
Note	**Filtro soppressore di disturbi** I *Surge protection* **p. 542**
Alimentatore *Power supply*	**1W - 350mA (Non incluso** I *Not included***)** **2W - 500mA (Non incluso** I *Not included***)**
Flusso Luminoso *Lumen Output*	105-146lm (2700K) 111-155lm (3000K) 125-172lm (4000K)
CRI	**>90**
UGR	/
Finitura *Finishing*	**.01 Alluminio anodizzato** I *Anodized aluminium* **.02 Bianco** I *White* **TXT** **.03 Cromato** I *Chrome-plated* **.08 Nero** I *Black* **TXT**
Disponibile su richiesta *Also available*	**Lunghezza cavo su misura** I *Customized cable lenght* **CV235 -** Cavo I *Cable*

Incasso **IP40** per soffitto/controsoffitto, da interno, ideale per l'illuminazione di vetrine, espositori, librerie, scaffalature, gradini.
*Recessed **IP40** spotlight, for indoor ceiling and false ceiling applications, ideal for the lighting of shop windows, displays, bookcases, shelves, steps.*

IRIDE

1-2W IP40 IK06 CE

kg 0,02 25 mm



CODE	SUPPLY	LED COLOR	OPTICS	FINISHING	DIMMER
IRI11	**1**	**...**	**3**	**...**	**+ ...**
	1 C.C.	**2** 2700 K	**3** 60°	**.01**	**- D1 Push**
		3 3000 K		**.02**	**- D2 DMX**
		4 4000 K		**.03**	**- D3 DALI**
		5 5000 K		**.08**	**- D4 1-10**
		6 Red			**- D5 Phase Cut**
		7 Green			
		8 Blue			

ALIMENTATORI OBBLIGATORI I POWER SUPPLIES REQUIRED:

350mA (1W) IP20			**500mA (2W) IP20**		
DI35003	[4W]	(1/3 Fixtures)	DI50010	[12W]	(1/6 Fixtures)
DI35010	[14W]	(1/13 Fixtures)	DI50020	[23W]	(6/11 Fixtures)

Dimmerabile Push, DMX (solo con centralina), DALI, 1-10V, taglio di fase (con varialuce)
Push, DMX (only with controller), DALI, 1-10V, phase cut (with dimmer) dimmable

Alimentatori dimmerabili I *Dimmable power supplies* **p. 540**

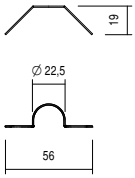
Centraline da p. 545 I *Controllers from* ***p. 545***

Varialuce I *Dimmer p.* **543**

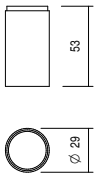
ACCESSORI NECESSARI ALL'INSTALLAZIONE

NECESSARY ACCESSORIES FOR THE INSTALLATION

Molla I *Spring* **Code**: ML025



Cassaforma I *Housing box* **Code**: CAE25



BAGLIETTO - "Andiamo" yacht

CRIO

Incasso **IP40**, con ottica fissa e orientabile, per installazioni a soffitto/controsoffitto da interno, ideale per l'illuminazione di vetrine, espositori, librerie, scaffalature, gradini.

*Recessed **IP40** spotlight, with fixed and adjustable optic, for indoor ceiling and false ceiling applications, ideal for the lighting of shop windows, displays, bookcases, shelves, steps.*

CRIO **ROUND**

CRIO **SQUARE**

CRIO **ADJUSTABLE ROUND**

CRIO **ADJUSTABLE SQUARE**

CRIO **MAXI ROUND**

CRIO **MAXI SQUARE**

CRIO **MAXI ADJUSTABLE ROUND**

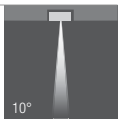
CRIO **MAXI ADJUSTABLE SQUARE**

CRIO

UPDATE

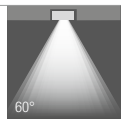
Materiale *Material*	**Corpo in alluminio anticorodal** *Anticorodal aluminium body* **Lente in PMMA** *PMMA lens*
Pot. Assorbita *Abs. Power*	**1 x 1W - 2W**
Collegamento *Connection*	**C.C. - Serie** | *Series*
Cablaggio *Wiring*	**Fornito con 25 cm di cavo** *Provided with 25 cm cable*
Installazione *Installation*	**A incasso su cartongesso o legno tramite molla (non inclusa)** *Recessed on false ceiling or wood with spring (not included)* **A incasso su muratura con cassaforma (non inclusa)** *Recessed on brickwork with housing box (not included)*
Note	**Filtro soppressore di disturbi** | *Surge protection* **p. 542**
Alimentatore *Power supply*	**1W - 350mA (Non incluso** | *Not included***)** **2W - 500mA (Non incluso** | *Not included***)**
Flusso Luminoso *Lumen Output*	105-146lm (2700K) 111-155lm (3000K) 125-172lm (4000K)
CRI	**>90**
UGR	**/**
Finitura *Finishing*	**.01 Alluminio anodizzato** | *Anodized aluminium* **.02 Bianco** | *White* **TXT** **.03 Cromato** | *Chrome-plated* **.08 Nero** | **Bla**ck *TXT*
Disponibile su richiesta *Also available*	**Lunghezza cavo su misura** | *Customized cable lenght* **CV235 -** Cavo | *Cable*

optic 10°



optic 36°

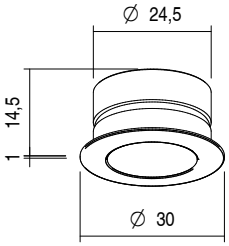
optic 60°



CRIO **R**

1-2W IP40 IK06 CE

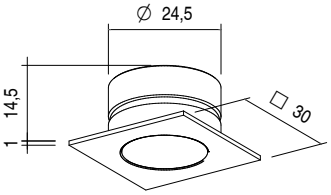
kg 0,02 25 mm



CRIO **S**

1-2W IP40 IK06 CE

kg 0,02 25 mm



OPTIONS	CODE	SUPPLY	LED COLOR	OPTICS	FINISHING	DIMMER
CRIO R	**CRI12**	**1**	...	...	...	+ ...
CRIO S	**CRI22**	**1**	...	...	...	+ ...
		1 C.C.	**2** 2700 K	**1** 10°	**.01**	**- D1 Push**
			3 3000 K	**2** 36°	**.02**	**- D2 DMX**
			4 4000 K	**3** 60°	**.03**	**- D3 DALI**
			5 5000 K		**.08**	**- D4 1-10**
			6 Red			**- D5 Phase Cut**
			7 Green			
			8 Blue			

ALIMENTATORI OBBLIGATORI I POWER SUPPLIES REQUIRED:

350mA (1W) IP20			**500mA (2W) IP20**		
DI35003	[4W]	(1/3 Fixtures)	DI50010	[12W]	(1/6 Fixtures)
DI35010	[14W]	(1/13 Fixtures)	DI50020	[23W]	(6/11 Fixtures)

Dimmerabile Push, DMX (solo con centralina), DALI, 1-10V, taglio di fase (con varialuce)
Push, DMX (only with controller), DALI, 1-10V, phase cut (with dimmer) dimmable

Alimentatori dimmerabili I *Dimmable power supplies* **p. 540**

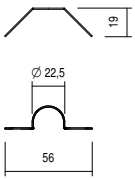
Centraline da p. 545 I *Controllers from* ***p. 545***

Varialuce I *Dimmer p.* **543**

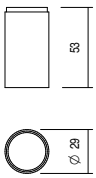
ACCESSORI NECESSARI ALL'INSTALLAZIONE

NECESSARY ACCESSORIES FOR THE INSTALLATION

Molla I *Spring* **Code**: ML025



Cassaforma I *Housing box* **Code:**CAE25

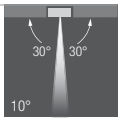


CRIO ADJUSTABLE

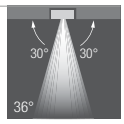
UPDATE

Materiale *Material*	**Corpo in alluminio anticorodal** *Anticorodal aluminium body* **Lente in PMMA** *PMMA lens*
Pot. Assorbita *Abs. Power*	**1 x 1W - 2W**
Collegamento *Connection*	**C.C. - Serie** I *Series*
Cablaggio *Wiring*	**Fornito con 25 cm di cavo** *Provided with 25 cm cable*
Installazione *Installation*	**A incasso su cartongesso o legno tramite molla (non inclusa)** *Recessed on false ceiling or wood with spring (not included)* **A incasso su muratura con cassaforma (non inclusa)** *Recessed on brickwork with housing box (not included)*
Note	**Filtro soppressore di disturbi** I *Surge protection* **p. 542**
Alimentatore *Power supply*	**1W - 350mA (Non incluso** I *Not included***)** **2W - 500mA (Non incluso** I *Not included***)**
Flusso Luminoso *Lumen Output*	105-146lm (2700K) 111-155lm (3000K) 125-172lm (4000K)
CRI	**>90**
UGR	/
Finitura *Finishing*	**.01 Alluminio anodizzato** I *Anodized aluminium* **.02 Bianco** I *White* **TXT** **.08 Nero** I *Black* **TXT**
Disponibile su richiesta *Also available*	**Lunghezza cavo su misura** I *Customized cable lenght* **CV235 -** Cavo I *Cable*

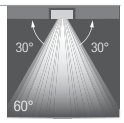
optic 10°



optic 36°



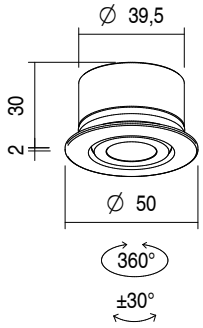
optic 60°



CRIO **ADJ. - R**

1-2W IP40 IK06 CE

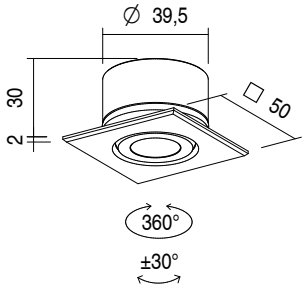
kg 0,08 40 mm



CRIO **ADJ. - S**

1-2W IP40 IK06 CE

kg 0,09 40 mm



OPTIONS	CODE	SUPPLY	LED COLOR	OPTICS	FINISHING	DIMMER
CRIO ADJ. - R	**CR312**	**1**	...	...	...	+ ...
CRIO ADJ. - S	**CR322**	**1**	...	...	...	+ ...

1 C.C.	**2** 2700 K	**1** 10°	**.01**		**- D1 Push**
	3 3000 K	**2** 36°	**.02**		**- D2 DMX**
	4 4000 K	**3** 60°	**.08**		**- D3 DALI**
	5 5000 K				**- D4 1-10**
	6 Red				**- D5 Phase Cut**
	7 Green				
	8 Blue				

ALIMENTATORI OBBLIGATORI I POWER SUPPLIES REQUIRED:

350mA (1W) IP20			**500mA (2W) IP20**		
DI35003	[4W]	(1/3 Fixtures)	DI50010	[12W]	(1/6 Fixtures)
DI35010	[14W]	(1/13 Fixtures)	DI50020	[23W]	(6/11 Fixtures)

Dimmerabile Push, DMX (solo con centralina), DALI, 1-10V, taglio di fase (con varialuce)
Push, DMX (only with controller), DALI, 1-10V, phase cut (with dimmer) dimmable

Alimentatori dimmerabili I *Dimmable power supplies* **p. 540**

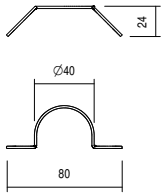
Centraline da p. 545 I *Controllers from* ***p. 545***

Varialuce I *Dimmer p.* **543**

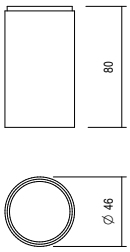
ACCESSORI NECESSARI ALL'INSTALLAZIONE

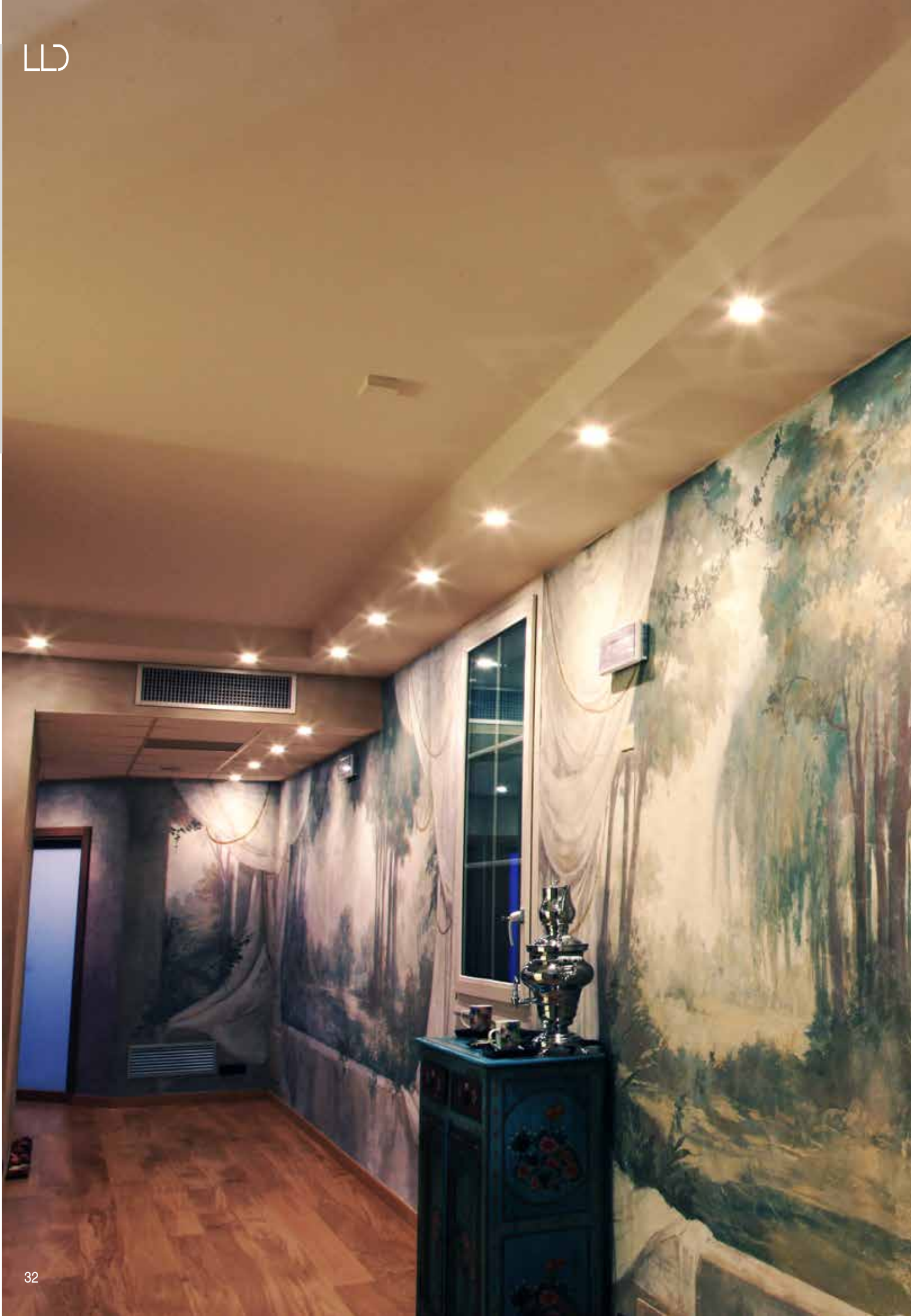
NECESSARY ACCESSORIES FOR THE INSTALLATION

Molla I *Spring* **Code**: ML036



Cassaforma I *Housing box* **Code:**CA039



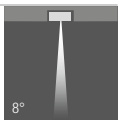


CRIO **MAXI ROUND**

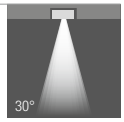
CRIO MAXI

Materiale *Material*	**Corpo in alluminio anticorodal** *Anticorodal aluminium body* **Lente in PMMA** *PMMA lens*
Pot. Assorbita *Abs. Power*	**1 x 4W - 6W**
Collegamento *Connection*	**C.C. - Serie** I *Series*
Cablaggio *Wiring*	**Fornito con 25 cm di cavo** *Provided with 25 cm cable*
Installazione *Installation*	**A incasso su cartongesso o legno tramite molla (non inclusa)** *Recessed on false ceiling or wood with spring (not included)* **A incasso su muratura con cassaforma (non inclusa)** *Recessed on brickwork with housing box (not included)*
Note	**Filtro soppressore di disturbi** I *Surge protection* **p. 542**
Alimentatore *Power supply*	**4W - 350mA (Non incluso** I *Not included***)** **6W - 500mA (Non incluso** I *Not included***)**
Flusso Luminoso *Lumen Output*	400-560lm (2700K) 440-600lm (3000K) 480-640lm (4000K)
CRI	**>90**
UGR	**/**
Finitura *Finishing*	**.01 Alluminio anodizzato** I *Anodized aluminium* **.02 Bianco** I *White* **TXT** **.08 Nero** I *Black* **TXT**
Disponibile su richiesta *Also available*	**Lunghezza cavo su misura** I *Customized cable lenght* **CV235 -** Cavo I *Cable* **CV635 -** Cavo B. Dinamico I *T. White Cable* **CV820 -** Cavo RGBW I *RGBW Cable*

optic 8°

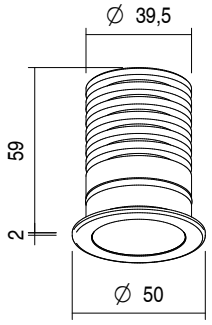


optic 30°



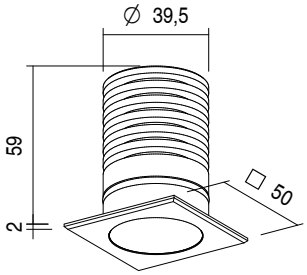
CRIO **MAXI - R**

4-6W IP40 IK06 CE
4-8W kg 0,15 40 mm



CRIO **MAXI - S**

4-6W IP40 IK06 CE
4-8W kg 0,15 40 mm



OPTIONS	CODE	SUPPLY	LED COLOR	OPTICS	FINISHING	DIMMER
CRIO MAXI - R	**CRI13**	**1**	...	...	...	+ ...
CRIO MAXI - S	**CRI23**	**1**	...	...	...	+ ...
		1 C.C.	**2** 2700 K	**1** 8°	**.01**	**- D1 Push**
			3 3000 K	**2** 30°	**.02**	**- D2 DMX**
			4 4000 K		**.08**	**- D3 DALI**
			1 RGBW			**- D4 1-10**
			0 T. *White*			**- D5 Phase Cut**

(with 30° lens only - no dimming)

ALIMENTATORI OBBLIGATORI I POWER SUPPLIES REQUIRED:

350mA (4W) IP20

DI35010 [14W] (1/3 Fixtures)

500mA (6W) IP20

DI50010 [12W] (1 Fixture)
DI50020 [23W] (2/3 Fixtures)

Dimmerabile Push, DMX (solo con centralina), DALI, 1-10V, taglio di fase (con varialuce)
Push, DMX (only with controller), DALI, 1-10V, phase cut (with dimmer) dimmable

Alimentatori dimmerabili I *Dimmable power supplies* **p. 540**

Centraline da p. 545 I *Controllers from* ***p. 545***

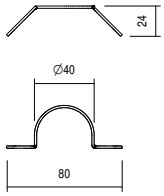
Varialuce I *Dimmer p.* **543**

Centraline RGB da p. 545 I *RGB Controllers from* ***p. 545***

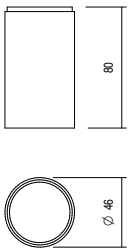
ACCESSORI NECESSARI ALL'INSTALLAZIONE

NECESSARY ACCESSORIES FOR THE INSTALLATION

Molla I *Spring* **Code**: ML036



Cassaforma I *Housing box* **Code:**CA039

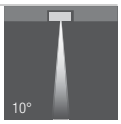


CRIO MAXI ADJUSTABLE

NEW

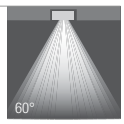
Materiale *Material*	**Corpo in alluminio anticorodal** *Anticorodal aluminium body* **Lente in PMMA** *PMMA lens*
Pot. Assorbita *Abs. Power*	**1 x 4 - 6W**
Collegamento *Connection*	**C.C. - Serie** I *Series*
Cablaggio *Wiring*	**Fornito con 25 cm di cavo** *Provided with 25 cm cable*
Installazione *Installation*	**A incasso su cartongesso o legno tramite molla (inclusa)** *Recessed on false ceiling or wood with spring (included)*
Note	**Filtro soppressore di disturbi** I *Surge protection* **p. 542**
Alimentatore *Power supply*	**4W - 350mA (Non incluso** I *Not included***)** **6W - 500mA (Non incluso** I *Not included***)**
Flusso Luminoso *Lumen Output*	400-560lm (2700K) 440-600lm (3000K) 480-640lm (4000K)
CRI	**>90**
UGR	**/**
Finitura *Finishing*	**.01 Alluminio anodizzato** I *Anodized aluminium* **.02 Bianco** I *White* **TXT** **.08 Nero** I *Black* **TXT**
Disponibile su richiesta *Also available*	**Lunghezza cavo su misura** I *Customized cable lenght* **CV235 -** Cavo I *Cable*

optic 10°



optic 36°

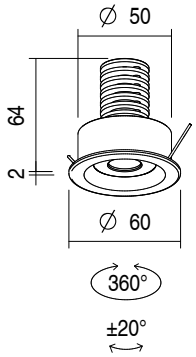
optic 60°



CRIO **MAXI ADJ - R**

4-6W IP40 IK06

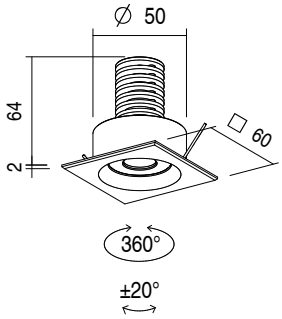
kg 0,2 55 mm



CRIO **MAXI ADJ - S**

4-6W IP40 IK06

kg 0,2 55 mm



OPTIONS	CODE	SUPPLY	LED COLOR	OPTICS	FINISHING	DIMMER
CRIO MAXI ADJ - R	**CR313**	**1**	**...**	**...**	**...**	**+ ...**
CRIO MAXI ADJ - S	**CR323**	**1**	**...**	**...**	**...**	**+ ...**
		1 C.C.	**2** 2700 K	**1** 10°	**.01**	**- D1 Push**
			3 3000 K	**2** 36°	**.02**	**- D2 DMX**
			4 4000 K	**3** 60°	**.08**	**- D3 DALI**
						- D4 1-10
						- D5 Phase Cut

ALIMENTATORI OBBLIGATORI I POWER SUPPLIES REQUIRED:

350mA (4W) IP20			**500mA (6W) IP20**		
DI35010	[14W]	(1/3 Fixtures)	DI50010	[12W]	(1 Fixture)
			DI50020	[23W]	(2/3 Fixtures)

Dimmerabile Push, DMX (solo con centralina), DALI, 1-10V, taglio di fase (con varialuce)
Push, DMX (only with controller), DALI, 1-10V, phase cut (with dimmer) dimmable

Alimentatori dimmerabili I *Dimmable power supplies* **p. 540**

Centraline da p. 545 I *Controllers from* ***p. 545***

Varialuce I *Dimmer p.* **543**

DEMETRA **ROUND**

DEMETRA

Incasso **IP40** per soffitto/controsoffitto da interno, ideale per l'illuminazione di vetrine, espositori, librerie, scaffalature, gradini.

*Recessed **IP40** spotlight, for indoor ceiling and false ceiling applications, ideal for the lighting of shop windows, displays, bookcases, shelves, steps.*

DEMETRA **ROUND**

DEMETRA **SQUARE**

DEMETRA

UPDATE

Materiale *Material*	**Corpo in alluminio anticorodal** *Anticorodal aluminium body* **Lente in PMMA** *PMMA lens*
Pot. Assorbita *Abs. Power*	**1 x 1W - 2W**
Collegamento *Connection*	**C.C. - Serie** I *Series*
Cablaggio *Wiring*	**Fornito con 25 cm di cavo** *Provided with 25 cm cable*
Installazione *Installation*	**A incasso su cartongesso o legno tramite molla (non inclusa)** *Recessed on false ceiling or wood with spring (not included)* **A incasso su muratura con cassaforma (non inclusa)** *Recessed on brickwork with housing box (not included)*
Note	**Filtro soppressore di disturbi** I *Surge protection* **p. 542**
Alimentatore *Power supply*	**1W - 350mA (Non incluso** I *Not included***)** **2W - 500mA (Non incluso** I *Not included***)**
Flusso Luminoso *Lumen Output*	105-146lm (2700K) 111-155lm (3000K) 125-172lm (4000K)
CRI	**>90**
UGR	**<19**
Finitura *Finishing*	**.01 Alluminio anodizzato** I *Anodized aluminium* **.02 Bianco** I *White* **TXT** **.03 Cromato** I *Chrome-Plated* **.08 Nero** I *Black* **TXT** **.09 Corten** **.19 Sand**
Disponibile su richiesta *Also available*	**Lunghezza cavo su misura** I *Customized cable lenght* **CV235** Cavo I *Cable*

optic 15°

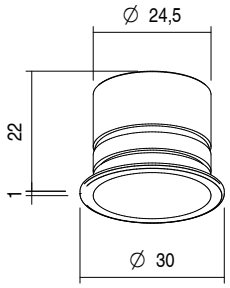
optic 28°

optic 64°

DEMETRA **R**

1-2W IP40 IK06 CE

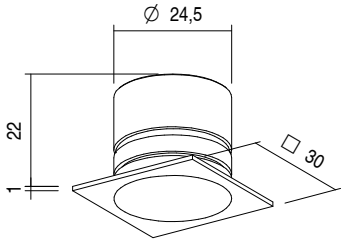
kg 0,02 25 mm



DEMETRA **S**

1-2W IP40 IK06 CE

kg 0,02 25 mm



OPTIONS	CODE	SUPPLY	LED COLOR	OPTICS	FINISHING	DIMMER
DEMETRA R	**DEM11**	**1**	...	...	...	+ ...
DEMETRA S	**DEM21**	**1**	...	...	...	+ ...

1 C.C.	**2** 2700 K	**1** 15°	**.01**		**- D1 Push**
	3 3000 K	**2** 28°	**.02**		**- D2 DMX**
	4 4000 K	**3** 64°	**.03**		**- D3 DALI**
	5 5000 K		**.08**		**- D4 1-10**
	6 Red		**.09**		**- D5 Phase Cut**
	7 Green		**.19**		
	8 Blue				

ALIMENTATORI OBBLIGATORI I POWER SUPPLIES REQUIRED:

350mA (1W) IP20			**500mA (2W) IP20**		
DI35003	[4W]	(1/3 Fixtures)	DI50010	[12W]	(1/6 Fixtures)
DI35010	[14W]	(1/13 Fixtures)	DI50020	[23W]	(6/11 Fixtures)

Dimmerabile Push, DMX (solo con centralina), DALI, 1-10V, taglio di fase (con varialuce)
Push, DMX (only with controller), DALI, 1-10V, phase cut (with dimmer) dimmable

Alimentatori dimmerabili I *Dimmable power supplies* **p. 540**

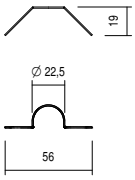
Centraline da p. 545 I *Controllers from* ***p. 545***

Varialuce I *Dimmer p.* **543**

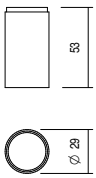
ACCESSORI NECESSARI ALL'INSTALLAZIONE

NECESSARY ACCESSORIES FOR THE INSTALLATION

Molla I *Spring* **Code**: ML025



Cassaforma I *Housing box* **Code:**CAE25



EMERA **M - ROUND**

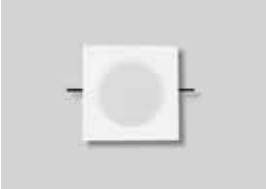
Villa Zermiglian in Schio, Italy

EMERA

Incasso **IP40** per controsoffitto da interno, ideale per l'illuminazione di vetrine, espositori, librerie, scaffalature, corridoi, ingressi.

*Recessed **IP40** fixture, for indoor false ceiling applications, ideal for the lighting of shop windows, displays, bookcases, shelves, corridors, entrances.*

EMERA **S - ROUND**



EMERA **S - SQUARE**

EMERA **M - ROUND**

EMERA **M - SQUARE**

EMERA **L - ROUND**

EMERA **L - SQUARE**

EMERA

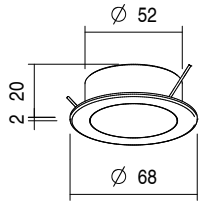
optic Diffused

Materiale *Material*	**Corpo in alluminio anticorodal** *Anticorodal aluminium body* **Diffusore in PMMA opalino** *Opal PMMA diffuser*	
Pot. Assorbita *Abs. Power*	*S version* *M version* *L version*	**1 x 4W** **1 x 6W** **1 x 9W**
Collegamento *Connection*	**24Vdc - Parallelo** I *Parallel* **230Vac - Tensione di rete** I *Mains voltage*	
Cablaggio *Wiring*	*24Vdc version* *230Vac version*	**Fornito con 25 cm di cavo** *25 cm cable* **Fornito con morsettiera a pulsante** *Provided with push-button terminal block*
Installazione *Installation*	**A incasso su cartongesso o legno tramite molle (incluse)** *Recessed on plasterboard or wood with springs (included)*	
Note	**Versione 230Vac con elettronica in 230Vac** *230Vac with 230Vac electronic* **Filtro soppressore di disturbi** I *Surge protection* **p. 542**	
Alimentatore *Power supply*	**24Vdc (Non incluso** I *Not included***)**	
Flusso Luminoso *Lumen Output*	**S 24Vdc:** **S 230Vac:** **M 24Vdc:** **M 230Vac:** **L 24Vdc:** **L 230Vac:**	490lm (2700K) 518lm (3000K) 546lm (4000K) 400lm (2700K) 440lm (3000K) 480lm (4000K) 735lm (2700K) 777lm (3000K) 819lm (4000K) 600lm (2700K) 660lm (3000K) 720lm (4000K) 980lm (2700K) 1036lm (3000K) 1092lm (4000K) 900lm (2700K) 990lm (3000K) 1080lm (4000K)
CRI	**>90**	
UGR		
Finitura *Finishing*	**.01 Alluminio anodizzato** I *Anodized aluminium* **.02 Bianco** I *White* **TXT**	
Disponibile su richiesta *Also available*	**Lunghezza cavo su misura** I *Customized cable lenght* **CV235 -** Cavo 24Vdc I *24Vdc Cable*	

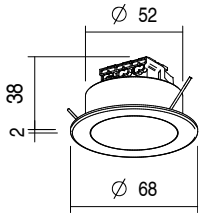
EMERA **S - R**

4W IP40 IK06 CE M M F

kg 0,11 54 mm



24Vdc

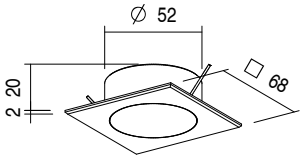


230Vac

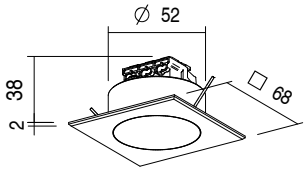
EMERA **S - S**

4W IP40 IK06 CE M M F

kg 0,12 54 mm



24Vdc



230Vac

OPTIONS	CODE	SUPPLY	LED COLOR	OPTICS	FINISHING	DIMMER
EMERA S - R	**EME11**	...	...	4	...	+ ...
EMERA S - S	**EME21**	...	...	4	...	+ ...
		2 24Vdc	2 2700 K	4 Diffused	.01	- D1 Push
		3 230Vac	3 3000 K		.02	- D2 DMX
			4 4000 K			- D3 DALI
						- D4 1-10

(24Vdc only)

ALIMENTATORI OBBLIGATORI I POWER SUPPLIES REQUIRED:

24Vdc (4W) IP20

AI24020 [20W] (1/3 Fixtures)

AI24030 [30W] (1/4 Fixtures)

AI24060 [75W] (1/11 Fixtures)

Dimmerabile Push, DMX (solo con centralina), DALI, 1-10V, taglio di fase (versione in 230Vac solo con varialuce)

Push, DMX (only with controller), DALI, 1-10V, phase cut (230Vac version only with dimmer) dimmable

Alimentatori dimmerabili I *Dimmable power supplies* **p. 540**

Centraline da p. 545 I *Controllers from* ***p. 545***

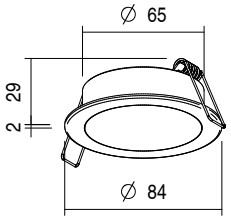
Varialuce I *Dimmer p.* **543**

EMERA **M - R**

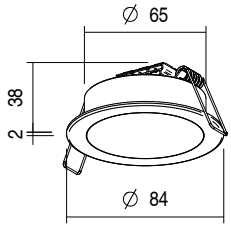
6W IP40 IK06

kg 0,16 69 mm

24Vdc



230Vac

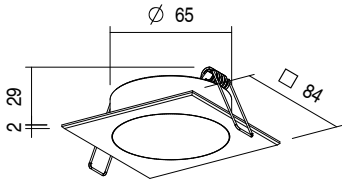


EMERA **M - S**

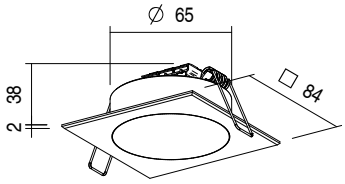
6W IP40 IK06

kg 0,17 69 mm

24Vdc



230Vac



OPTIONS	CODE	SUPPLY	LED COLOR	OPTICS	FINISHING	DIMMER
EMERA M - R	**EME12**	...	...	**4**	...	+ ...
EMERA M - S	**EME22**	...	...	**4**	...	+ ...

2	24Vdc	**2**	2700 K	**4**	Diffused	**.01**		**- D1 Push**	*(24Vdc only)*
3	230Vac	**3**	3000 K			**.02**		**- D2 DMX**	
		4	4000 K					**- D3 DALI**	
								- D4 1-10	

ALIMENTATORI OBBLIGATORI I POWER SUPPLIES REQUIRED:

24Vdc (6W) IP20

AI24020 [20W] (1/2 Fixtures)

AI24030 [30W] (1/3 Fixtures)

AI24060 [75W] (1/8 Fixtures)

Dimmerabile Push, DMX (solo con centralina), DALI, 1-10V, taglio di fase (versione in 230Vac solo con varialuce)

Push, DMX (only with controller), DALI, 1-10V, phase cut (230Vac version only with dimmer) dimmable

Alimentatori dimmerabili I *Dimmable power supplies* **p. 540**

Centraline da p. 545 I *Controllers from* ***p. 545***

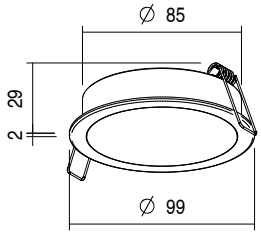
Varialuce I *Dimmer p.* **543**

EMERA **L - R**

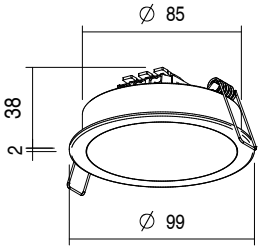
9W IP40 IK06 CE

kg 0,25 89 mm

24Vdc



230Vac

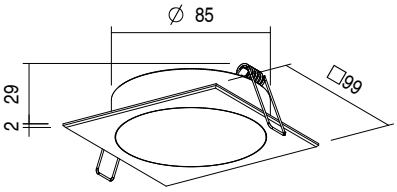


EMERA **L - S**

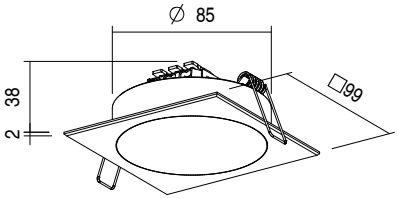
9W IP40 IK06 CE

kg 0,26 89 mm

24Vdc



230Vac



OPTIONS	CODE	SUPPLY	LED COLOR	OPTICS	FINISHING	DIMMER
EMERA L - R	**EME13**	...	...	4	...	+ ...
EMERA L - S	**EME23**	...	...	4	...	+ ...

2	24Vdc	2	2700 K	4	Diffused	.01		- D1 Push	(24Vdc only)
3	230Vac	3	3000 K			.02		- D2 DMX	
		4	4000 K					- D3 DALI	
								- D4 1-10	

ALIMENTATORI OBBLIGATORI I POWER SUPPLIES REQUIRED:

24Vdc (9W) IP20

AI24020 [20W] (1 Fixture)

AI24030 [30W] (1/2 Fixtures)

AI24060 [75W] (1/5 Fixtures)

Dimmerabile Push, DMX (solo con centralina), DALI, 1-10V, taglio di fase (versione in 230Vac solo con varialuce)

Push, DMX (only with controller), DALI, 1-10V, phase cut (230Vac version only with dimmer) dimmable

Alimentatori dimmerabili I *Dimmable power supplies* **p. 540**

Centraline da p. 545 I *Controllers from* ***p. 545***

Varialuce I *Dimmer p.* **543**

ENIO

Incasso **IP40**, con ottica fissa e orientabile, per installazioni a controsoffitto da interno, ideale per l'illuminazione di vetrine, espositori, librerie, scaffalature, corridoi, ingressi.

*Recessed **IP40** fixture, with fixed and adjustable optic, for indoor false ceiling applications, ideal for the lighting of shop windows, displays, bookcases, shelves, corridors, entrances.*

ENIO

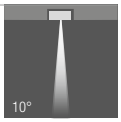
ENIO S **ADJUSTABLE**

ENIO M **ADJUSTABLE**

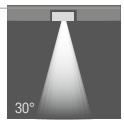
ENIO

Materiale *Material*	**Corpo in alluminio anticorodal** *Anticorodal aluminium body* **Lente in PMMA** *PMMA lens*
Pot. Assorbita *Abs. Power*	**1 x 12W - 24W**
Collegamento *Connection*	**C.C. - Serie** I *Series*
Cablaggio *Wiring*	**Fornito con 25 cm di cavo** *Provided with 25 cm cable*
Installazione *Installation*	**A incasso su cartongesso o legno tramite molle (incluse)** *Recessed on plasterboard or wood with springs (included)*
Note	**Filtro soppressore di disturbi** I *Surge protection* **p. 542**
Alimentatore *Power supply*	**350mA (12W) (Non incluso** I *Not included***)** **500mA (24W) (Non incluso** I *Not included***)**
Flusso Luminoso *Lumen Output*	1260-1752lm (2700K) 1332-1860lm (3000K) 1500-2064lm (4000K)
CRI	**>90**
UGR	**/**
Finitura *Finishing*	**.01 Alluminio anodizzato** I *Anodized aluminium* **.02 Bianco** I *White* **TXT**
Disponibile su richiesta *Also available*	**Lunghezza cavo su misura** I *Customized cable lenght* **CV235 -** Cavo I *Cable* **CV635 -** Cavo RGB I *RGB Cable*

optic 10°



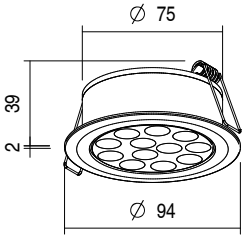
optic 30°



ENIO

12-24W IP40 IK06

12-24W kg 0,33 80 mm



CODE	SUPPLY	LED COLOR	OPTICS	FINISHING	DIMMER
ENI12	**1**	**...**	**...**	**...**	**+ ...**
	1 C.C.	**2** 2700 K	**1** 10°	**.01**	**- D1 Push**
		3 3000 K	**2** 30°	**.02**	**- D2 DMX**
		4 4000 K			**- D3 DALI**
		5 5000 K			**- D4 1-10**
		6 Red			**- D5 Phase Cut**
		7 Green			
		8 Blue			
	(no dimming) —	**9** RGB			

ALIMENTATORI OBBLIGATORI I POWER SUPPLIES REQUIRED:

350mA (12W) IP20			**500mA (24W) IP20**		
DI35010	[14W]	(1 Fixture)	DI50020	[23W]	(1 Fixture)

Dimmerabile Push, DMX (solo con centralina), DALI, 1-10V, taglio di fase (con varialuce)
Push, DMX (only with controller), DALI, 1-10V, phase cut (with dimmer) dimmable

Alimentatori dimmerabili I *Dimmable power supplies* **p. 540**

Centraline da p. 545 I *Controllers from* ***p. 545***

Varialuce I *Dimmer p.* **543**

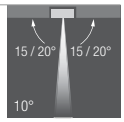
Centraline RGB da p. 545 I *RGB Controllers from* ***p. 545***

ENIO ADJUSTABLE

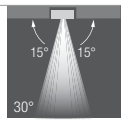
UPDATE

Materiale *Material*	**Corpo in alluminio anticorodal** *Anticorodal aluminium body* **Lente in PMMA** *PMMA lens*
Pot. Assorbita *Abs. Power*	*S version* **3 x 1W - 3 x 2W** *M version* **12 x 1W - 24W**
Collegamento *Connection*	**C.C. - Serie** I *Series*
Cablaggio *Wiring*	**Fornito con 25 cm di cavo** *Provided with 25 cm cable*
Installazione *Installation*	**A incasso su cartongesso o legno tramite molle (incluse)** *Recessed on plasterboard or wood with springs (included)*
Note	**Filtro soppressore di disturbi** I *Surge protection* **p. 542**
Alimentatore *Power supply*	**350mA (3W) (12W) (Non incluso** I *Not included***)** **500mA (6W) (24W) (Non incluso** I *Not included***)**
Flusso Luminoso *Lumen Output*	**(2700K)** **(3000K)** **(4000K)** ***S version:*** 315-438lm 333-465lm 375-516lm ***M version:*** 1260-1752lm 1332-1860lm 1500-2064lm
CRI	**>90**
UGR	**/**
Finitura *Finishing*	**.01 Alluminio anodizzato** I *Anodized aluminium* **.02 Bianco** I *White* **TXT**
Disponibile su richiesta *Also available*	**Lunghezza cavo su misura** I *Customized cable lenght* **CV235 -** Cavo I *Cable* **CV635 -** Cavo RGB I *RGB Cable*

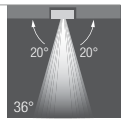
optic 10°



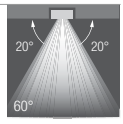
optic 30°



optic 36°



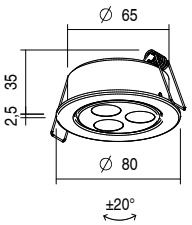
optic 60°



ENIO **S ADJ.**

3-6W IP40 IK06 CE

kg 0,2 70 mm



CODE	SUPPLY	LED COLOR	OPTICS	FINISHING	DIMMER
EN311	**1**	...	...	...	**+ ...**
	1 C.C.	**2** 2700 K	**1** 10°	**.01**	**- D1 Push**
		3 3000 K	**2** 36°	**.02**	**- D2 DMX**
		4 4000 K	**3** 60°		**- D3 DALI**
		6 Red			**- D4 1-10**
		7 Green			**- D5 Phase Cut**
		8 Blue			

ALIMENTATORI OBBLIGATORI I POWER SUPPLIES REQUIRED:

350mA (3W) IP20

DI35010 [14W] (1/4 Fixtures)

500mA (6W) IP20

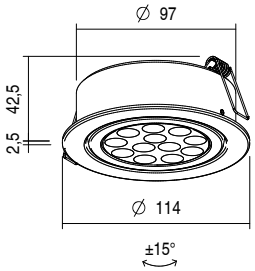
DI50014SLIM [14W] (1/2 Fixtures)

Dimmerabile Push, DMX (solo con centralina), DALI, 1-10V, taglio di fase (con varialuce)
Push, DMX (only with controller), DALI, 1-10V, phase cut (with dimmer) dimmable

ENIO **M ADJ.**

12-24W IP40 IK06 CE

12-24W kg 0,49 105 mm



CODE	SUPPLY	LED COLOR	OPTICS	FINISHING	DIMMER
EN312	**1**	...	...	...	**+ ...**
	1 C.C.	**2** 2700 K	**1** 10°	**.01**	**- D1 Push**
		3 3000 K	**2** 30°	**.02**	**- D2 DMX**
		4 4000 K			**- D3 DALI**
		5 5000 K			**- D4 1-10**
		6 Red			**- D5 Phase Cut**
		7 Green			
		8 Blue			
	(no dimming) —	**9** RGB			

ALIMENTATORI OBBLIGATORI I POWER SUPPLIES REQUIRED:

350mA (12W) IP20

DI35010 [14W] (1 Fixture)

500mA (24W) IP20

DI50020 [23W] (1 Fixture)

Dimmerabile Push, DMX (solo con centralina), DALI, 1-10V, taglio di fase (con varialuce)
Push, DMX (only with controller), DALI, 1-10V, phase cut (with dimmer) dimmable

Alimentatori dimmerabili I *Dimmable power supplies* **p. 540**
Centraline da p. 545 I *Controllers from* ***p. 545***
Varialuce I *Dimmer p.* **543**
Centraline RGB da p. 545 I *RGB Controllers from* ***p. 545***

GEA **FRAME - M DIFFUSED**

BAGLIETTO - "Silver Fox" yacht

GEA IP40

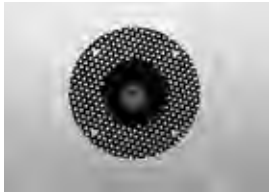
Incasso **IP40** rotondo con bordo e senza bordo, per soffitto/controsoffitto da interno, ideale per l'illuminazione di spazi residenziali e commerciali, corridoi, sale convegni, uffici.

*Recessed round trimmed or trimless **IP40** downlight, for indoor ceiling and false ceiling applications, ideal for the lighting of residential and commercial areas, corridors, meeting rooms, offices.*

GEA **FRAME - XS**

GEA **MINIMAL - XS**

GEA **FRAME - S**



GEA **MINIMAL - S**

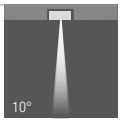
GEA **FRAME - M**

GEA FRAME IP40

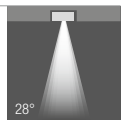
UPDATE

Materiale *Material*	**Corpo in alluminio verniciato con cornice** *Varnished aluminium body with frame* **Dissipatore in alluminio anodizzato** *Anodized aluminium heatsink* **Lenti in PMMA o diffusore in PMMA opalino** *PMMA lens or opal PMMA diffuser*
Pot. Assorbita *Abs. Power*	*XS version* **1 x 6W** *S version* **1 x 12W** *M version* **1 x 18W**
Collegamento *Connection*	**C.C. - Serie** | *Series* **230Vac - Tensione di rete** | *Mains voltage*
Cablaggio *Wiring*	**Fornito con 25 cm di cavo** *Provided with 25 cm cable*
Installazione *Installation*	**A incasso su cartongesso o legno tramite molle (incluse)** *Recessed on plasterboard or wood with springs (included)* **A incasso su muratura con cassaforma (non inclusa), solo versioni S e M** *Recessed on brickwork with housing box (not included), only S and M versions*
Note	**L'apparecchio richiede un adeguato volume per la dissipazione del calore e, nella versione 230Vac, per l'alloggiamento dell'alimentatore** *The fixture requires a proper volume for heat dissipation and, in the 230Vac version, for the power supply slot* **Filtro soppressore di disturbi** | *Surge protection* **p. 542**
Alimentatore *Power supply*	**6W - 500mA (Non incluso** | *Not included***)** **230Vac (Incluso** | *Included***)**
Flusso Luminoso *Lumen Output*	**XS:** 600lm (2700K) 648lm (3000K) 660lm (4000K) **S:** 1548lm (2700K) 1584lm (3000K) 1620lm (4000K) **M:** 2322lm (2700K) 2376lm (3000K) 2430lm (4000K)
CRI	**>90**
UGR	**XS version: <16** **S version: <19**
Finitura *Finishing*	**.02 Bianco** | *White* **TXT** **.05 Grigio** | *Grey* **TXT** **.08 Nero** | *Black* **TXT**
Disponibile su richiesta *Also available*	**Emergenza** | *Emergency*

optic 10°

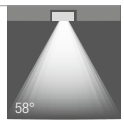


optic 28°

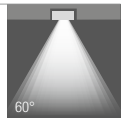


optic 36°

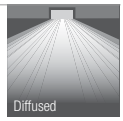
optic 58°



optic 60°



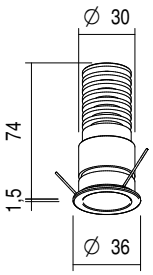
optic Diffused



GEA **FRAME IP40 - XS**

6W IP40 IK06 CE

kg 0,09 32 mm



CODE	SUPPLY	LED COLOR	OPTICS	FINISHING	DIMMER	FILTER
GE510	**1**	...	...	...	+ ...	+ ...
	1 C.C.	**2** 2700 K	**1** 10°	**.02**	**- D1 Push**	**HC**
		3 3000 K	**2** 36°	**.05**	**- D2 DMX**	
		4 4000 K	**3** 60°	**.08**	**- D3 DALI**	
					- D4 1-10	
					- D5 Phase Cut	

ALIMENTATORI OBBLIGATORI I POWER SUPPLIES REQUIRED:

500mA (6W) IP20

DI50010 [12W] (1 Fixture)

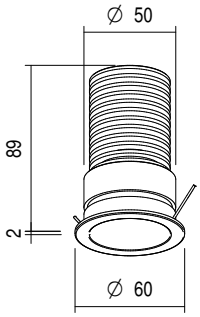
DI50020 [23W] (2/3 Fixtures)

Dimmerabile Push, DMX (solo con centralina), DALI, 1-10V, taglio di fase (con varialuce)
Push, DMX (only with controller), DALI, 1-10V, phase cut (with dimmer) dimmable

GEA **FRAME IP40 - S**

12W IP40 IK06 CE

kg 0,33 52 mm



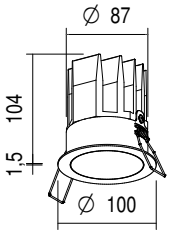
CODE	SUPPLY	LED COLOR	OPTICS	FINISHING	FILTER
GE911	**3**	...	...	...	+ ...
	3 230Vac	**2** 2700 K	**2** 28°	**.02**	**HC**
		3 3000 K	**3** 58°	**.05**	
		4 4000 K	**4** Diffused	**.08**	

Alimentatore incluso I Power supplies included

GEA **FRAME IP40 - M**

18W IP40 IK06 CE

kg 0,63 90 mm



CODE	SUPPLY	LED COLOR	OPTICS	FINISHING	DIMMER
GE512	**3**	...	...	...	+ ...
	3 230Vac	**2** 2700 K	**4** Diffused	**.02**	**- D1 Push**
		3 3000 K		**.05**	**- D3 DALI**
		4 4000 K		**.08**	**- D4 1-10**
					- D5 Phase Cut

Alimentatore incluso I Power supplies included

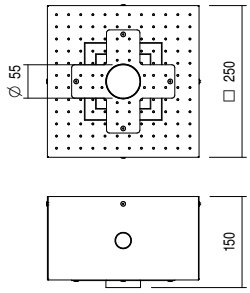
Dimmerabile Push, DALI, 1-10V, taglio di fase (con varialuce)
Push, DALI, 1-10V, phase cut (with dimmer) dimmable

Alimentatori dimmerabili I *Dimmable power supplies* **p. 540**
Centraline da p. 545 I *Controllers from* ***p. 545***
Varialuce I *Dimmer p.* **543**

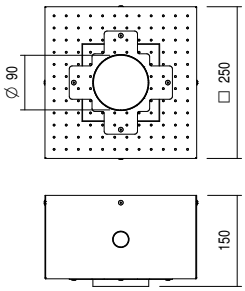
ACCESSORI NECESSARI ALL'INSTALLAZIONE

NECESSARY ACCESSORIES FOR THE INSTALLATION

Cassaforma I *Housing box*
Code: CMGI20

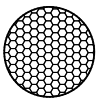


Cassaforma I *Housing box*
Code: CMGI25



ACCESSORI I ACCESSORIES

Filtro I *Filter*



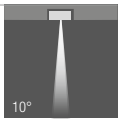
Honeycomb
Code: HC

GEA MINIMAL IP40

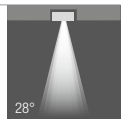
UPDATE

Materiale *Material*	**Corpo in alluminio verniciato** *Varnished aluminium body* **Dissipatore in alluminio anodizzato** *Anodized aluminium heatsink* **Diffusore in PMMA opalino** *Opal PMMA diffuser*
Pot. Assorbita *Abs. Power*	*XS version* **1 x 6W** *S version* **1 x 12W**
Collegamento *Connection*	**C.C. - Serie** | *Series* **230Vac - Tensione di rete** | *Mains voltage*
Cablaggio *Wiring*	**Fornito con 25 cm di cavo** *Provided with 25 cm cable*
Installazione *Installation*	**A incasso su cartongesso con cassaforma a rasare (inclusa)** *Recessed flush-mounting on plasterboard with housing box (included)*
Note	**L'apparecchio richiede un adeguato volume per la dissipazione del calore** *The fixture requires a proper volume for heat dissipation* **Filtro soppressore di disturbi** | *Surge protection* **p. 542**
Alimentatore *Power supply*	**6W - 500mA (Non incluso** | *Not included***)** **230Vac (Incluso** | *Included***)**
Flusso Luminoso *Lumen Output*	**XS:** 600lm (2700K) 648lm (3000K) 660lm (4000K) **S:** 1548lm (2700K) 1584lm (3000K) 1620lm (4000K)
CRI	**>90**
UGR	**<16 versione XS** | *XS version* **<19 versione S** | *S version*
Finitura *Finishing*	**.02 Bianco** | *White* **TXT** **.05 Grigio** | *Grey* **TXT** **.08 Nero** | *Black* **TXT**
Disponibile su richiesta *Also available*	**Emergenza** | *Emergency*

optic 10°

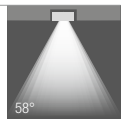


optic 28°

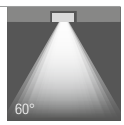


optic 36°

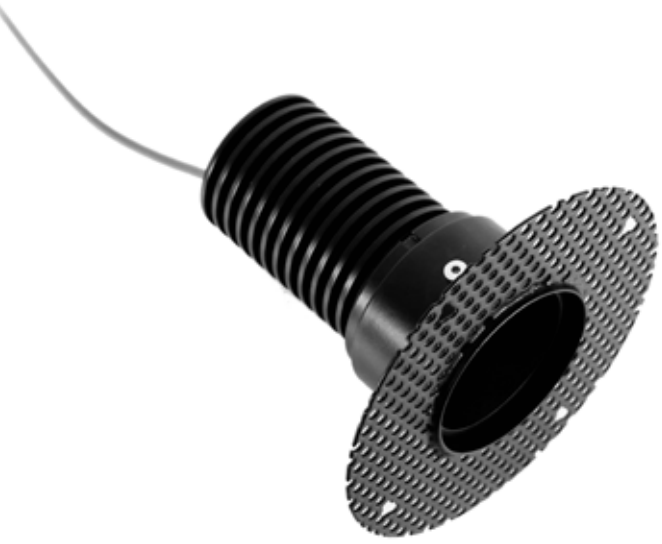
optic 58°



optic 60°



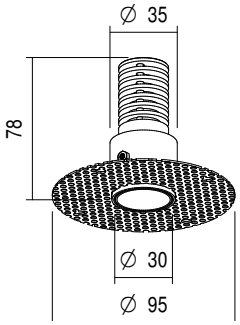
optic Diffused



GEA **MINIMAL IP40 - XS**

6W IP40 IK06 CE

kg 0,13 40 mm



Prodotto con cassaforma
Product with housing box

CODE	SUPPLY		LED COLOR		OPTICS		FINISHING		DIMMER	FILTER
GE610	**1**		**...**		**...**		**...**		**+ ...**	**+ ...**
	1	C.C:	**2**	2700 K	**1**	10°	**.02**		**- D1 Push**	**HC**
			3	3000 K	**2**	36°	**.05**		**- D2 DMX**	
			4	4000 K	**3**	60°	**.08**		**- D3 DALI**	
									- D4 1-10	
									- D5 Phase Cut	

ALIMENTATORI OBBLIGATORI I POWER SUPPLIES REQUIRED:

500mA (6W) IP20

DI50010 [12W] (1 Fixture)

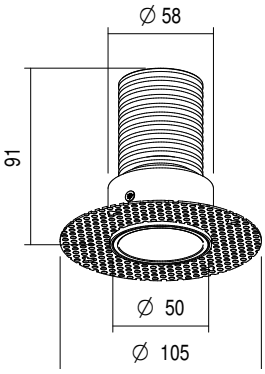
DI50020 [23W] (2/3 Fixtures)

Dimmerabile Push, DMX (solo con centralina), DALI, 1-10V, taglio di fase (con varialuce)
Push, DMX (only with controller), DALI, 1-10V, phase cut (with dimmer) dimmable

GEA **MINIMAL IP40 - S**

12W IP40 IK06 CE

kg 0,42 60 mm



Prodotto con cassaforma
Product with housing box

CODE	SUPPLY		LED COLOR		OPTICS		FINISHING		FILTER
GE011	**3**		**...**		**...**		**...**		**+ ...**
	3	230Vac	**2**	2700 K	**2**	28°	**.02**		**HC**
			3	3000 K	**3**	58°	**.05**		
			4	4000 K	**4**	Diffused	**.08**		

Alimentatore incluso I Power supplies included

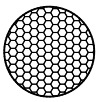
Alimentatori dimmerabili I *Dimmable power supplies* **p. 540**

Centraline da p. 545 I *Controllers from* ***p. 545***

Varialuce I *Dimmer p.* **543**

ACCESSORI I ACCESSORIES

Filtro I *Filter*



Honeycomb
Code: HC

FALK **FRAME - L**

FALK

Incasso **IP40** quadrato, con bordo e senza bordo, per soffitto/controsoffitto da interno, ideale per l'illuminazione di abitazioni, spazi commerciali, vetrine, corridoi, sale convegni, uffici.

*Recessed square trimmed or trimless **IP40** downlight, for indoor ceiling and false ceiling applications, ideal for the lighting of residential and commercial areas, shop windows, corridors, meeting rooms, offices.*

FALK **FRAME - XS**

FALK **FRAME - S**

FALK **MINIMAL - S**

FALK **FRAME - M**

FALK **MINIMAL - M**

FALK **FRAME - L**

FALK **MINIMAL - L**

FALK FRAME

UPDATE

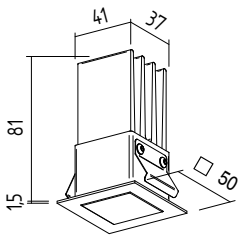
optic Diffused

Materiale *Material*	**Corpo in acciaio verniciato con cornice** *Varnished steel body with frame* **Dissipatore in alluminio anodizzato** *Anodized aluminium heatsink* **Diffusore in PMMA opalino** *Opal PMMA diffuser*
Pot. Assorbita *Abs. Power*	*XS version* **1 x 6W** *S version* **1 x 12W** *M version* **1 x 18W** *L version* **1 x 25W**
Collegamento *Connection*	**C.C. - Serie** | *Series* **230Vac - Tensione di rete** | *Mains voltage*
Cablaggio *Wiring*	**Fornito con 25 cm di cavo** *Provided with 25 cm cable*
Installazione *Installation*	**A incasso su cartongesso o legno tramite molle (incluse)** *Recessed on plasterboard or wood with springs (included)* **A incasso su muratura con cassaforma (non inclusa) solo versioni S, M, L** *Recessed on brickwork with housing box (not included) only S, M, L version*
Note	**L'apparecchio richiede un adeguato volume per la dissipazione del calore e, nella versione 230Vac, per l'alloggiamento dell'alimentatore** *The fixture requires a proper volume for heat dissipation and, in the 230Vac version, for the power supply slot* **Filtro soppressore di disturbi** | *Surge protection* **p. 542**
Alimentatore *Power supply*	**6W - 500mA (Non incluso** | *Not included***)** **230Vac (Incluso** | *Included***)**
Flusso Luminoso	**XS:** 600lm (2700K) 648lm (3000K) 660lm (4000K) **S:** 1548lm (2700K) 1584lm (3000K) 1620lm (4000K) **M:** 2322lm (2700K) 2376lm (3000K) 2430lm (4000K) **L:** 3125lm (2700K) 3250lm (3000K) 3500lm (4000K)
CRI	**>90**
UGR	**/**
Finitura *Finishing*	**.02 Bianco** | *White* **TXT** **.05 Grigio** | *Grey* **TXT** **.08 Nero** | *Black* **TXT**
Disponibile su richiesta *Also available*	**Emergenza** | *Emergency*

FALK **FRAME - XS**

6W IP40 IK06 CE

kg 0,23 45 x 45 mm



CODE	SUPPLY	LED COLOR	OPTICS	FINISHING	DIMMER
FA520	**1**	**...**	**4**	**...**	**+ ...**
	1 C.C.	**2** 2700 K	**4** Diffused	**.02**	**- D1 Push**
		3 3000 K		**.05**	**- D2 DMX**
		4 4000 K		**.08**	**- D3 DALI**
					- D4 1-10
					- D5 Phase Cut

ALIMENTATORI OBBLIGATORI I POWER SUPPLIES REQUIRED:

500mA (6W) IP20

DI50010 [12W] (1 Fixture)

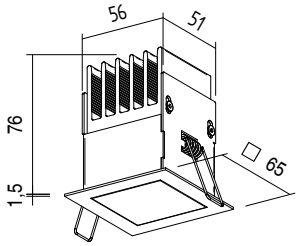
DI50020 [23W] (2/3 Fixtures)

Dimmerabile Push, DMX (solo con centralina), DALI, 1-10V, taglio di fase (con varialuce)
Push, DMX (only with controller), DALI, 1-10V, phase cut (with dimmer) dimmable

FALK **FRAME - S**

12W IP40 IK06 CE

kg 0,35 56 x 56 mm



CODE	SUPPLY	LED COLOR	OPTICS	FINISHING	DIMMER
FA521	**3**	**...**	**4**	**...**	**+ ...**
	3 230Vac	**2** 2700 K	**4** Diffused	**.02**	**- D1 Push**
		3 3000 K		**.05**	**- D3 DALI**
		4 4000 K		**.08**	**- D4 1-10**
					- D5 Phase Cut

Alimentatore incluso I Power supplies included

Dimmerabile Push, DALI, 1-10V, taglio di fase (con varialuce)
Push, DALI, 1-10V, phase cut (with dimmer) dimmable

Alimentatori dimmerabili I *Dimmable power supplies* **p. 540**

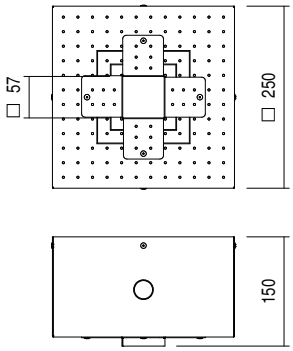
Centraline da p. 545 I *Controllers from* ***p. 545***

Varialuce I *Dimmer p.* **543**

ACCESSORI NECESSARI ALL'INSTALLAZIONE

NECESSARY ACCESSORIES FOR THE INSTALLATION

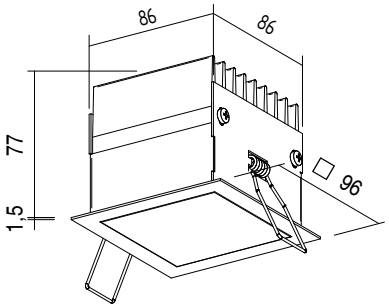
Cassaforma I *Housing box* **Code:CMFI20**



FALK **FRAME - M**

18W IP40 IK06 CE

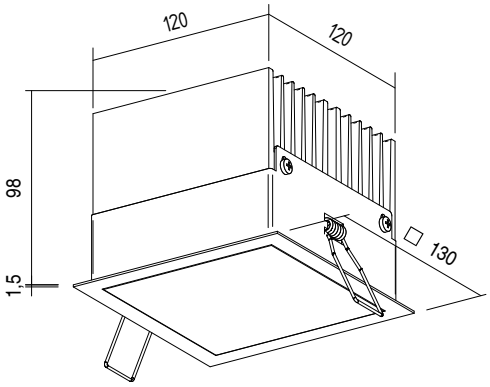
kg 0,7 87 x 87 mm



FALK **FRAME - L**

25W IP40 IK06 CE

kg 1,41 123 x 123 mm



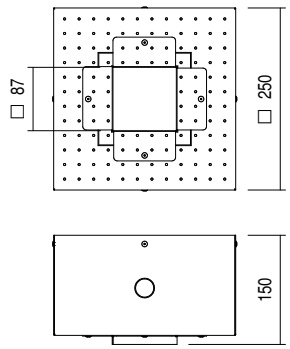
OPTIONS	CODE	SUPPLY	LED COLOR	OPTICS	FINISHING	DIMMER
FALK FRAME - M	**FA522**	**3**	...	**4**	...	+ ...
FALK FRAME - L	**FA523**	**3**	...	**4**	...	+ ...

3	230Vac	**2** 2700 K	**4** Diffused	**.02**		**- D1 Push**
		3 3000 K		**.05**		**- D3 DALI**
		4 4000 K		**.08**		**- D4 1-10**
						- D5 Phase Cut

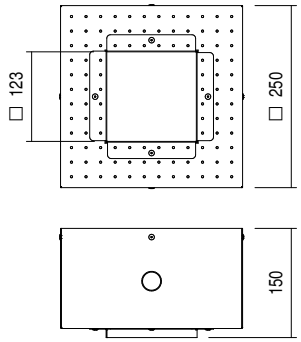
Alimentatore incluso I Power supplies included

Dimmerabile Push, DALI, 1-10V, taglio di fase (con varialuce)
Push, DALI, 1-10V, phase cut (with dimmer) dimmable

Cassaforma I *Housing box* **Code:CMFI25**



Cassaforma I *Housing box* **Code:CMFI28**



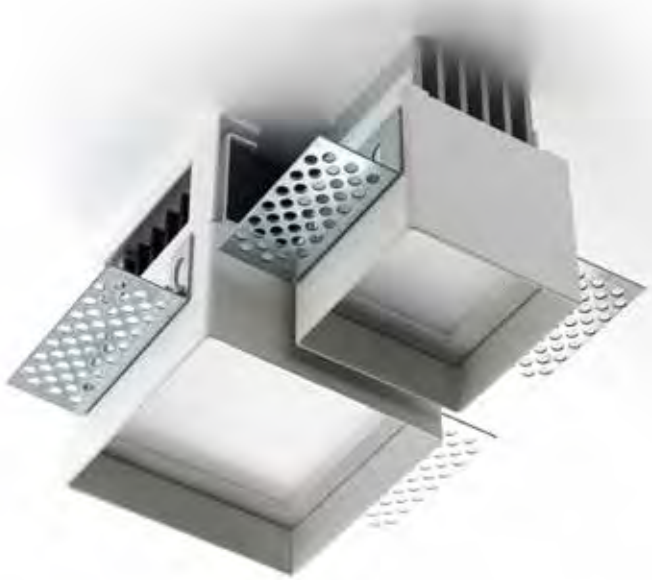
Varialuce I *Dimmer p.* **543**

FALK MINIMAL

UPDATE

optic Diffused

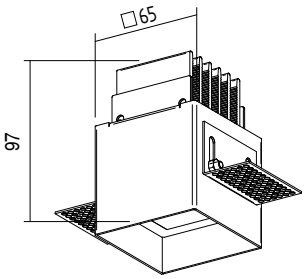
Materiale *Material*	**Corpo in acciaio verniciato senza cornice** *Varnished steel body without frame* **Dissipatore in alluminio anodizzato** *Anodized aluminium heatsink* **Diffusore in PMMA opalino** *Opal PMMA diffuser*
Pot. Assorbita *Abs. Power*	*S version* **1 x 12W** *M version* **1 x 18W** *L version* **1 x 25W**
Collegamento *Connection*	**230Vac - Tensione di rete** | *Mains voltage*
Cablaggio *Wiring*	**Fornito con 25 cm di cavo** *Provided with 25 cm cable*
Installazione *Installation*	**A incasso su cartongesso o legno con cassaforma a rasare (inclusa)** *Recessed flush-mounting on plasterboard or wood with housing box (included)*
Note	**L'apparecchio richiede un adeguato volume per la dissipazione del calore** *The fixture requires a proper volume for heat dissipation* **Filtro soppressore di disturbi** | *Surge protection* **p. 542**
Alimentatore *Power supply*	**230Vac (Incluso** | *Included***)**
Flusso Luminoso *Lumen Output*	**S:** 1548lm (2700K) 1584lm (3000K) 1620lm (4000K) **M:** 2322lm (2700K) 2376lm (3000K) 2430lm (4000K) **L:** 3125lm (2700K) 3250lm (3000K) 3500lm (4000K)
CRI	**>90**
UGR	**/**
Finitura *Finishing*	**.02 Bianco** | *White* **TXT** **.05 Grigio** | *Grey* **TXT** **.08 Nero** | *Black* **TXT**
Disponibile su richiesta *Also available*	**Emergenza** | *Emergency*



FALK **MINIMAL - S**

12W IP40 IK06

kg 0,53 66 x 66 mm



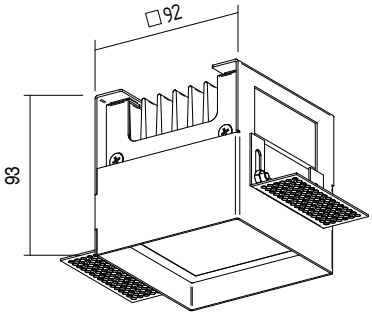
Dimmerazione non disponibile
Dimming not available

Prodotto con cassaforma
Product with housing box

FALK **MINIMAL - M**

18W IP40 IK06

kg 0,9 93 x 93 mm

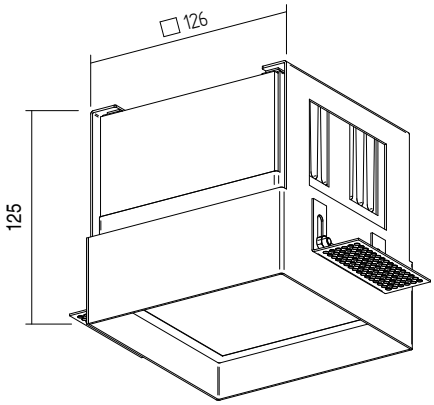


Prodotto con cassaforma
Product with housing box

FALK **MINIMAL - L**

25W IP40 IK06

kg 1,8 127 x 127 mm



Prodotto con cassaforma
Product with housing box

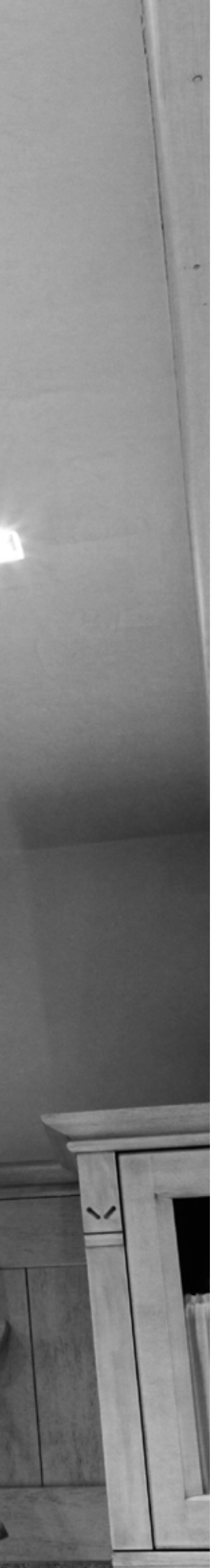
OPTIONS	CODE	SUPPLY	LED COLOR	OPTICS	FINISHING	DIMMER
FALK MINIMAL - S	**FA621**	**3**	**...**	**4**	**...**	**+ /**
FALK MINIMAL - M	**FA622**	**3**	**...**	**4**	**...**	**+ ...**
FALK MINIMAL - L	**FA623**	**3**	**...**	**4**	**...**	**+ ...**

3 230Vac	**2** 2700 K	**4** Diffused	**.02**		**- D1 Push**
	3 3000 K		**.05**		**- D3 DALI**
	4 4000 K		**.08**		**- D4 1-10**
					- D5 Phase Cut

Dimmerabile Push, DALI, 1-10V, taglio di fase (con varialuce)
Push, DALI, 1-10V, phase cut (with dimmer) dimmable

Varialuce I *Dimmer p.* **543**

CENIS **4**



CENIS

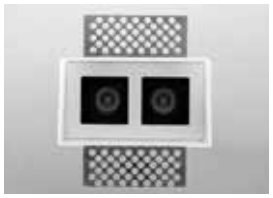
Incasso **IP40** quadrato, per controsoffitto da interno, ideale per l'illuminazione di abitazioni, spazi commerciali, vetrine, corridoi, sale convegni, uffici.

*Recessed square **IP40** downlight, for indoor false ceiling applications, ideal for the lighting of residential and commercial areas, shop windows, corridors, meeting rooms, offices.*

CENIS **1**

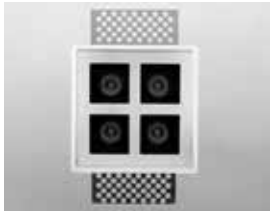
CENIS MINIMAL **1**

CENIS **2**



CENIS MINIMAL **2**

CENIS **4**



CENIS MINIMAL **4**

CENIS

Materiale *Material*	**Corpo in acciaio verniciato con cornice** *Varnished steel body with frame* **Dissipatore in alluminio anodizzato** *Anodized aluminium heatsink* **Ottica recessa in PMMA** *PMMA recessed optic*
Pot. Assorbita *Abs. Power*	*1 version* **1 x 6W** *2 version* **2 x 6W** *4 version* **4 x 6W**
Collegamento *Connection*	**230Vac - Tensione di rete** | *Mains voltage*
Cablaggio *Wiring*	**Fornito con 25 cm di cavo** *Provided with 25 cm cable*
Installazione *Installation*	**A incasso su cartongesso o legno tramite molle (incluse)** *Recessed on plasterboard or wood with springs (included)*
Note	**L'apparecchio richiede un adeguato volume per la dissipazione del calore e, nella versione 230Vac, per l'alloggiamento dell'alimentatore** *The fixture requires a proper volume for heat dissipation and, in the 230Vac version, for the power supply slot* **Filtro soppressore di disturbi** | *Surge protection* **p. 542**
Alimentatore *Power supply*	**230Vac (Incluso** | *Included***)**
Flusso Luminoso *Lumen Output*	**CENIS 1:** 600lm (2700K) 648lm (3000K) 660lm (4000K) **CENIS 2:** 1200lm (2700K) 1296lm (3000K) 1320lm (4000K) **CENIS 4:** 2400lm (2700K) 2592lm (3000K) 2640lm (4000K)
CRI	**>90**
UGR	**<16**
Finitura *Finishing*	**.02 Bianco** | *White* **TXT** **.05 Grigio** | *Grey* **TXT** **.08 Nero** | *Black* **TXT**
Disponibile su richiesta *Also available*	**Emergenza** | *Emergency*

optic 12°

optic 28°

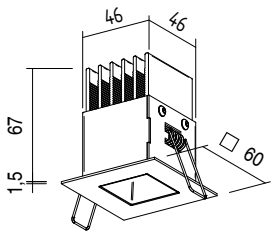
optic 45°

CENIS **1**

6W IP40 IK06 CE

kg 0,27 50 x 50 mm

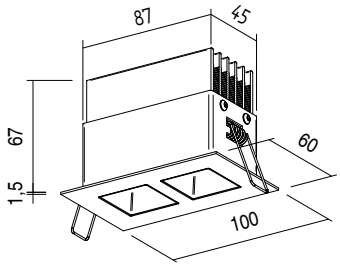
Dimmerazione non disponibile
Dimming not available



CENIS **2**

12W IP40 IK06 CE

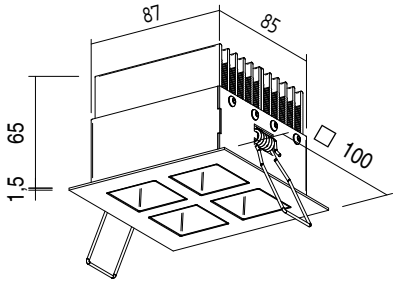
kg 0,39 90 x 50 mm



CENIS **4**

24W IP40 IK06 CE

kg 0,62 90 x 90 mm



OPTIONS	CODE	SUPPLY	LED COLOR	OPTICS	FINISHING	DIMMER
CENIS 1	**CEN21**	**3**	...	...	...	+ /
CENIS 2	**CEN22**	**3**	...	...	...	+ ...
CENIS 4	**CEN23**	**3**	...	...	...	+ ...

3	230Vac	**2** 2700 K	**1** 12°	**.02**		**- D1 Push**
		3 3000 K	**2** 28°	**.05**		**- D3 DALI**
		4 4000 K	**3** 45°	**.08**		**- D4 1-10**
						- D5 Phase Cut

Alimentatore incluso I Power supplies included

Dimmerabile Push, DALI, 1-10V, taglio di fase (con varialuce)
Push, DALI, 1-10V, phase cut (with dimmer) dimmable

Varialuce I *Dimmer p.* **543**

CENIS MINIMAL

NEW

Materiale *Material*	**Corpo in acciaio verniciato senza cornice** *Varnished steel body without frame* **Dissipatore in alluminio anodizzato** *Anodized aluminium heatsink* **Ottica recessa in PMMA** *PMMA recessed optic*
Pot. Assorbita *Abs. Power*	*1 version* **1 x 6W** *2 version* **2 x 6W** *4 version* **4 x 6W**
Collegamento *Connection*	**230Vac - Tensione di rete** | *Mains voltage*
Cablaggio *Wiring*	**Fornito con 25 cm di cavo** *Provided with 25 cm cable*
Installazione *Installation*	**A incasso su cartongesso o legno con cassaforma a rasare (inclusa)** *Recessed flush-mounting on plasterboard or wood with housing box (included)*
Note	**L'apparecchio richiede un adeguato volume per la dissipazione del calore e, nella versione 230Vac, per l'alloggiamento dell'alimentatore** *The fixture requires a proper volume for heat dissipation and, in the 230Vac version, for the power supply slot* **Filtro soppressore di disturbi** | *Surge protection* **p. 542**
Alimentatore *Power supply*	**230Vac (Incluso** | *Included***)**
Flusso Luminoso *Lumen Output*	**CENIS 1:** 600lm (2700K) 648lm (3000K) 660lm (4000K) **CENIS 2:** 1200lm (2700K) 1296lm (3000K) 1320lm (4000K) **CENIS 4:** 2400lm (2700K) 2592lm (3000K) 2640lm (4000K)
CRI	**>90**
UGR	**<16**
Finitura *Finishing*	**.02 Bianco** | *White* **TXT** **.05 Grigio** | *Grey* **TXT** **.08 Nero** | *Black* **TXT**
Disponibile su richiesta *Also available*	**Emergenza** | *Emergency*

optic 12°

optic 28°

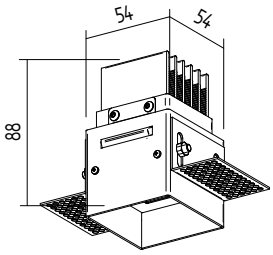
optic 45°

CENIS MINIMAL **1**

6W IP40 IK06 CE

kg 0,4 55 x 55 mm

Dimmerazione non disponibile
Dimming not available

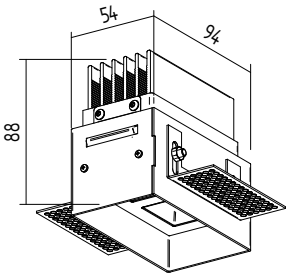


Prodotto con cassaforma
Product with housing box

CENIS MINIMAL **2**

12W IP40 IK06 CE

kg 0,55 95 x 55 mm

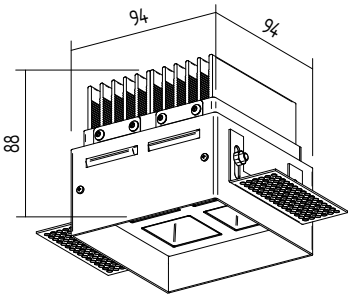


Prodotto con cassaforma
Product with housing box

CENIS MINIMAL **4**

24W IP40 IK06 CE

kg 0,8 95 x 95 mm



Prodotto con cassaforma
Product with housing box

OPTIONS	CODE	SUPPLY	LED COLOR	OPTICS	FINISHING	DIMMER
CENIS MINIMAL 1	**CE621**	**3**	...	...	...	+ /
CENIS MINIMAL 2	**CE622**	**3**	...	...	...	+ ...
CENIS MINIMAL 4	**CE623**	**3**	...	...	...	+ ...
		3 230Vac	**2** 2700 K	**1** 12°	**.02**	**- D1 Push**
			3 3000 K	**2** 28°	**.05**	**- D3 DALI**
			4 4000 K	**3** 45°	**.08**	**- D4 1-10**
						- D5 Phase Cut

Alimentatore incluso I Power supplies included

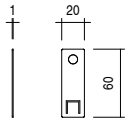
Dimmerabile Push, DALI, 1-10V, taglio di fase (con varialuce)
Push, DALI, 1-10V, phase cut (with dimmer) dimmable

Varialuce I *Dimmer p.* **543**

ACCESSORI NECESSARI ALL'INSTALLAZIONE

NECESSARY ACCESSORIES FOR THE INSTALLATION

EstrattoreI *Extractor* **Code:** CHDIK



SLIT 2

SLIT

Segnapasso **IP20** da incasso a parete, ideale per l'illuminazione di scale, corridoi, ingressi.

*Recessed **IP20** step light, for indoor wall applications, ideal for the lighting of stairs, corridors, entrances.*

SLIT **1**

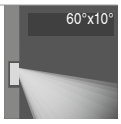
SLIT **2**

LLD

SLIT

Materiale *Material*	**Corpo in acciaio verniciato** *Varnished steel body*
Pot. Assorbita *Abs. Power*	**1 x 2W**
Collegamento *Connection*	**230Vac - Tensione di rete** I *Mains voltage*
Installazione *Installation*	**A muratura con cassaforma (non inclusa)** *Recessed on brickwork with housing box (not included)*
Note	**Filtro soppressore di disturbi** I *Surge protection* **p. 542**
Alimentatore *Power supply*	**230Vac (Incluso** I *Included***)**
Flusso Luminoso *Lumen Output*	146lm (2700K) 155lm (3000K) 172lm (4000K)
CRI	**>90**
UGR	**/**
Finitura *Finishing*	**.02 Bianco** I *White* **TXT** **.05 Grigio** I *Grey* **TXT** **.08 Nero** I *Black* **TXT** **.09 Corten** **.19 Sand**

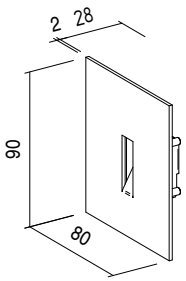
optic 60°X10°



SLIT **1**

2W IP20 CE M M F

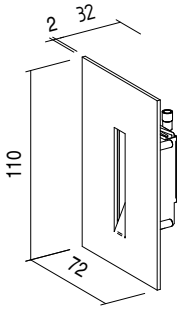
kg 0,27



SLIT **2**

2W IP20 CE M M F

kg 0,28



OPTIONS	CODE	SUPPLY	LED COLOR	OPTICS	FINISHING
SLIT 1	**SL121**	**3**	...	**5**	...
SLIT 2	**SL221**	**3**	...	**5**	...

3	230Vac	**2**	2700 K	**5**	60°X10°	**.02**	
		3	3000 K			**.05**	
		4	4000 K			**.08**	
		5	5000 K			**.09**	
		6	Red			**.19**	
		7	Green				
		8	Blue				

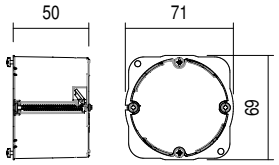
Alimentatore incluso I Power supplies included

ACCESSORI NECESSARI ALL'INSTALLAZIONE

NECESSARY ACCESSORIES FOR THE INSTALLATION

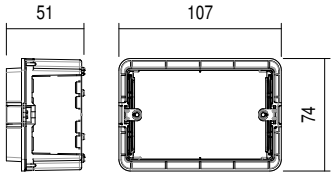
Cassaforma I *Housing box*

Code: CAS02



Cassaforma I *Housing box*

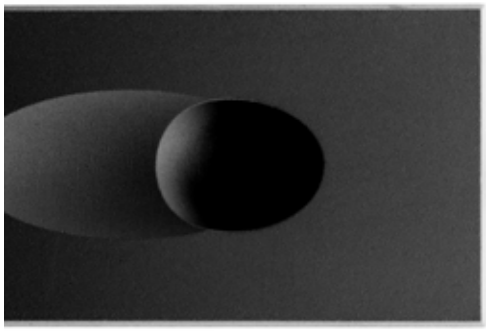
Code: CAS03



DAFNE

Materiale *Material*	**Corpo in alluminio anticorodal** *Anticorodal aluminium body*
Pot. Assorbita *Abs. Power*	**1 x 1W - 2W**
Collegamento *Connection*	**C.C. - Serie** | *Series*
Cablaggio *Wiring*	**Fornito con 25 cm di cavo** *Provided with 25 cm cable*
Installazione *Installation*	**A incasso su cartongesso o legno con molla (non inclusa)** *Recessed on false ceiling or wood with spring (not included)* **A muratura per interferenza con cassaforma (non inclusa)** *Recessed on brickwork with housing box (not included)*
Note	**Filtro soppressore di disturbi** | *Surge protection* **p. 542**
Alimentatore *Power supply*	**1W - 350mA (Non incluso** | *Not included***)** **2W - 500mA (Non incluso** | *Not included***)**
Flusso Luminoso *Lumen Output*	105-146lm (2700K) 111-155lm (3000K) 125-172lm (4000K)
CRI	**>90**
UGR	**/**
Finitura *Finishing*	**.01 Alluminio anodizzato** | *Anodized aluminium* **.02 Bianco** | *White* **TXT** **.08 Nero** | *Black* **TXT** **.09 Corten** **.19 Sand**
Disponibile su richiesta *Also available*	**Lunghezza cavo su misura** | *Customized cable lenght* **CV235 -** Cavo | Cable

optic 60°

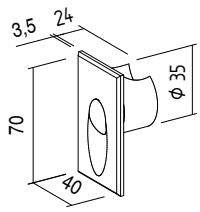


Segnapasso **IP40** da incasso a parete, da interno, ideale per l'illuminazione di gradini e corridoi.
*Recessed **IP40** step light, for indoor wall applications, ideal for the lighting of steps and corridors.*

DAFNE

1-2W IP40 IK08 CE

kg 0,07 35 mm



CODE	SUPPLY	LED COLOR	OPTICS	FINISHING	DIMMER
DAF31	**1**	**...**	**3**	**...**	**+ ...**
	1 C.C.	**2** 2700 K	**3** 60°	**.01**	**- D1 Push**
		3 3000 K		**.02**	**- D2 DMX**
		4 4000 K		**.08**	**- D3 DALI**
		5 5000 K		**.09**	**- D4 1-10**
		6 Red		**.19**	**- D5 Phase Cut**
		7 Green			
		8 Blue			

ALIMENTATORI OBBLIGATORI I POWER SUPPLIES REQUIRED:

350mA (1W) IP20			**500mA (2W) IP20**		
DI35003	[4W]	(1/3 Fixtures)	DI50010	[12W]	(1/6 Fixtures)
DI35010	[14W]	(1/13 Fixtures)	DI50020	[23W]	(6/11 Fixtures)

Dimmerabile Push, DMX (solo con centralina), DALI, 1-10V, taglio di fase (con varialuce)
Push, DMX (only with controller), DALI, 1-10V, phase cut (with dimmer) dimmable

Alimentatori dimmerabili I *Dimmable power supplies* **p. 540**

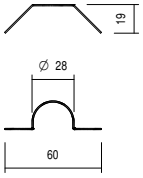
Centraline da p. 545 I *Controllers from* ***p. 545***

Varialuce I *Dimmer p.* **543**

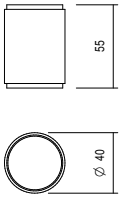
ACCESSORI NECESSARI ALL'INSTALLAZIONE

NECESSARY ACCESSORIES FOR THE INSTALLATION

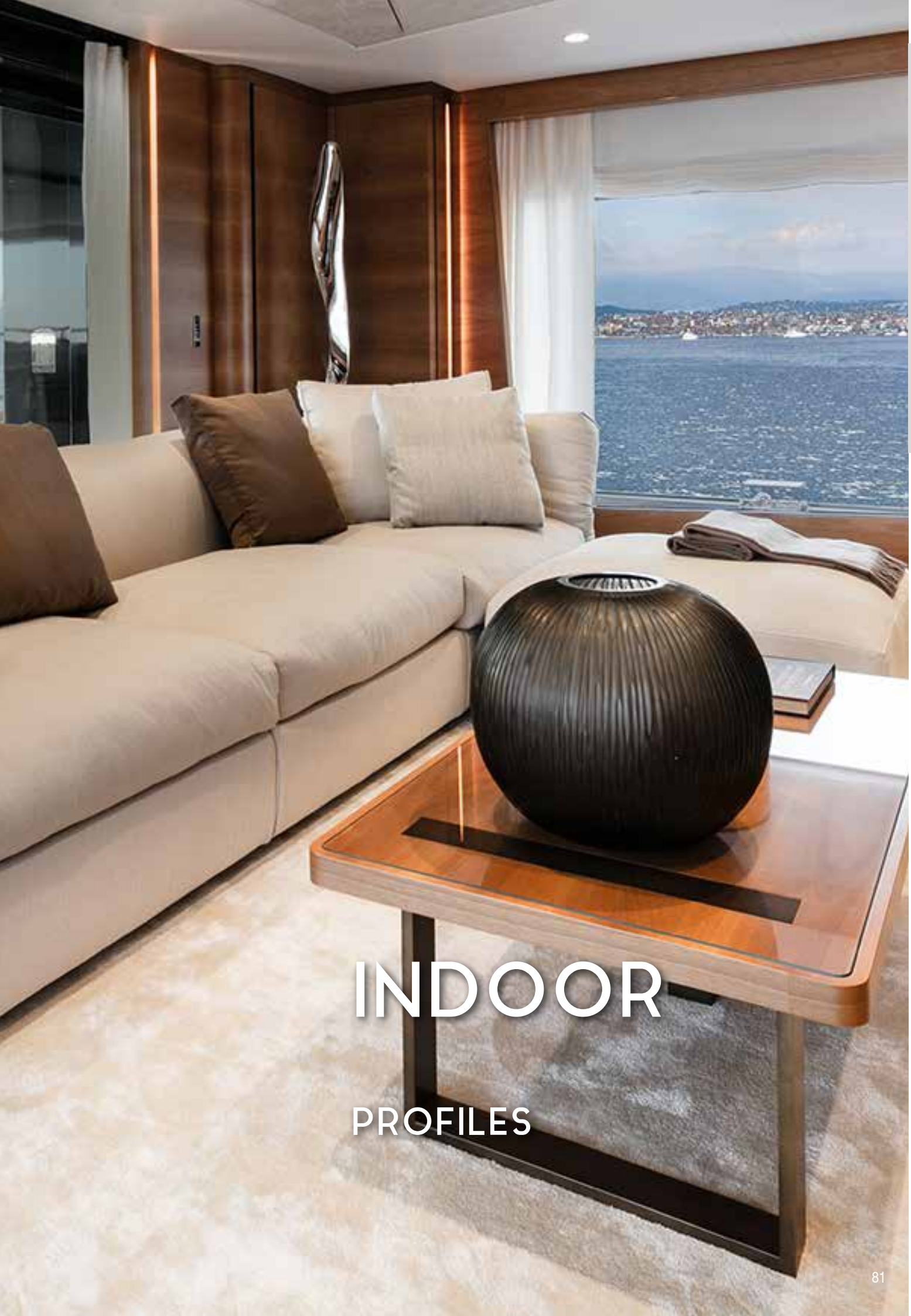
Molla I *spring* **Code**: ML032



Cassaforma I *Housing box* **Code**: CAE36



BAGLIETTO - "Silver Fox" yacht



INDOOR

PROFILES

MODULI LINEARI

LINEAR MODULES

Alta efficienza luminosa
High lighting efficiency

Alta resa cromatica
High chromaticity rendering

Elevata affidabilità
High reliability

Massima potenza
Maximum power

100% Made in Italy

Caratteristiche e vantaggi dei moduli lineari LLD *Characteristics and benefits of LLD Linear Modules*	Caratteristiche delle strip LED di uso comune *Characteristics of commonly used LED strip*
Alta resa cromatica CRI >90 *Hight chromaticity rendering index CRI >90*	CRI >90 dichiarato ma non effettivo *Declared CRI >90 but not effective*
Accurata selezione di LED di alta qualità *Accurate selection of high quality LEDs*	Scarsa selezione e basso livello qualitativo *Poor selection and low quality*
Min 120 lm/W a 3000 K CRI90 *Min 120 lm/W at 3000 K CRI90*	Max 90 lm/W a 3000 K CRI90 *Max 90 lm/W at 3000 K CRI90*
Protezione contro sovratensioni *Overvoltage protection*	Nessuna protezione *No protection*
Preciso controllo di corrente con regolatori lineari *Precise current control through linear regulators*	Bilanciamento di corrente mediante resistenze *Current balancing through resistors*
Rigido - maggiore stabilità del fissaggio *Rigid - higher fixing stability*	Flessibile - scarsa adesione e stabilità di fissaggio *Flexible - poor adhesion and stability*
Substrato in alluminio ad alta conducibilità termica *Aluminium substrate with high thermal conductivity*	Substrato economico a bassa conducibilità termica *Cheap substrate with low thermal conductivity*
Potenza oltre i 40W/m *Power above 40W/m*	Potenza inferiore ai 30W/m *Power below 30W/m*
Made in Italy	Made in China

La ricerca, l'innovazione e un attento studio della luce - intesa come elemento fondamentale nella definizione dello spazio - ci hanno spinto a realizzare quanto di più performante si possa offrire in ambito illuminotecnico.
Abbiamo quindi sviluppato dei moduli LED lineari in grado di garantire un alto flusso luminoso, una temperatura di colore costante nel tempo e una elevata resa cromatica (CRI >90).
Grazie a questa tecnologia - equipaggiata su tutti i nostri profili - possiamo offrire al mercato dei prodotti con un livello qualitativo assolutamente superiore rispetto ai classici profili con Strip LED, mantenendone la stessa flessibilità al medesimo prezzo.

R&D and a careful study of light have pushed LLD to realize the most performing technology offered in the lighting field.
LLD has developed linear LED modules capable of ensuring a high luminous flux, a stable color temperature, and a high color rendering (CRI >90).
Thanks to this technology – installed on all profiles – we offer to the market higher quality products compared to the classic LED Strip profiles, maintaining the same flexibility and the same price.

BAGLIETTO - "Silver Fox" yacht

MUSA

Profilo **IP40** di piccole dimensioni in alluminio estruso, per applicazione da interno a incasso o a plafone, ideale per la realizzazione di tagli di luce su soffitti e pareti in ambiti domestici e commerciali.

IP40 *small extruded aluminium profile, for recessed and ceiling mounted indoor applications, ideal for the creation of light cuts on ceiling and walls, both in domestic and commercial areas.*

MUSA **S**

MUSA **M**

MUSA **SPECIAL** please, contact us

Lunghezza a richiesta fino a 1,5 m

Length on demand up to 1,5 m

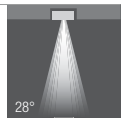
MUSA

UPDATE

Materiale *Material*	**Corpo in alluminio estruso verniciato** *Varnished extruded aluminium body* **Schermo in metacrilato opalino e trasparente se con lenti** *Opal or transparent - if with lens - methacrylate sceen*
Pot. Assorbita *Abs. Power*	*S Version* 1015 mm **14W** *M Version* 1515 mm **21W**
Collegamento *Connection*	**24Vdc - Parallelo** I *Parallel*
Cablaggio *Wiring*	**Fornito con 25 cm di cavo** *Provided with 25 cm cable*
Installazione *Installation*	**A plafone tramite molle (incluse)** *Ceiling mounting with springs (included)* **A incasso su cartongesso tramite molle (incluse) e staffe (non incluse)** *Recessed mounting on plasterboard with springs (included) and brackets (not included)* **A parete con staffe (non incluse)** *Wall mounting with brackets (not included)* **Completo di testate di chiusura** *Provided with end caps* **Uscita cavi posteriore** *Rear cable output*
Note	**Filtro soppressore di disturbi** I *Surge protection* **p. 542** **Passo 50 mm per ottica diffusa** *50 mm pitch for diffused optic* **Passo 250mm per la versione con lenti** *250 mm pitch for lens version*
Alimentatore *Power supply*	**24Vdc (Non incluso** I *Not included***)**
Flusso Luminoso *Lumen Output*	**S:** 1881lm (2700K) 1935lm (3000K) 1988lm (4000K) **M:** 2821lm (2700K) 2902lm (3000K) 2982lm (4000K)
CRI	**>90**
UGR	**/**
Finitura *Finishing*	**.02 Bianco** I *White* **TXT** **.08 Nero** I *Black* **TXT**
Disponibile su richiesta *Also available*	**Lunghezza a richiesta fino a 1,5 m** I *Lenght on demand up to 1,5 m* **Taglio angolare lineare** I *Linear angular cut* **Lunghezza cavo su misura** I *Customized cable lenght* **CV235 -** Cavo I *Cable* **CV635 -** Cavo RGB I *RGB Cable*

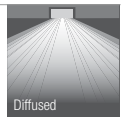
optic 15°

optic 28°



optic 64°

optic Diffused

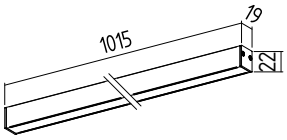


MUSA **S** 1015 mm

14W IP40 IK06

kg 0,38 20 x 1017 mm

15W/m



ALIMENTATORI OBBLIGATORI I POWER SUPPLIES REQUIRED:

24Vdc (14W) IP20

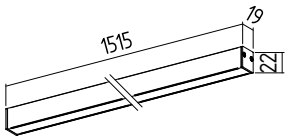
AI24030	[30W]	(1 Fixture)
AI24060	[75W]	(1/3 Fixtures)
AI24100	[120W]	(1/5 Fixtures)

MUSA **M** 1515 mm

21W IP40 IK06

kg 0,56 20 x 1517 mm

15W/m



ALIMENTATORI OBBLIGATORI I POWER SUPPLIES REQUIRED:

24Vdc (21W) IP20

AI24030	[30W]	(1 Fixture)
AI24060	[75W]	(1/2 Fixtures)
AI24100	[120W]	(1/4 Fixtures)

OPTIONS	CODE	SUPPLY	LED COLOR	OPTICS	FINISHING	DIMMER
MUSA S	**MUS31**	**2**	**...**	**...**	**...**	**+ ...**
MUSA M	**MUS32**	**2**	**...**	**...**	**...**	**+ ...**
		2 24Vdc	**2** 2700 K	**1** 15°	**.02**	**- D1 Push**
			3 3000 K	**2** 28°	**.08**	**- D2 DMX**
			4 4000 K	**3** 64°		**- D3 DALI**
		(only diffused - no dimming) -	**9** RGB	**6** Diffused		**- D4 1-10**

Dimmerabile Push (con dimmer bassa tensione), DMX (solo con centralina), DALI, 1-10V
Push (with low voltage dimmer) , DMX (only with controller), DALI, 1-10,V dimmable

Alimentatori dimmerabili I *Dimmable power supplies* **p. 540**

Centraline da p. 545 I *Controllers from* ***p. 545***

Dimmer bassa tensione I *Low voltage dimmer p.* **543**

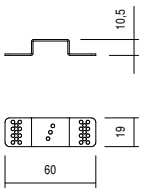
Centraline RGB da p. 545 I *RGB Controllers from* ***p. 545***

ACCESSORI NECESSARI ALL'INSTALLAZIONE

NECESSARY ACCESSORIES FOR THE INSTALLATION

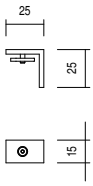
Staffa per incasso a cartongesso
Bracket for plasterboard
Code: ST006

S Version - min. 2 pz I *2 pcs min.*
M Version - min. 2 pz I *2 pcs min.*



Staffa per montaggio a parete
Bracket for wall mounting
Code: ST007

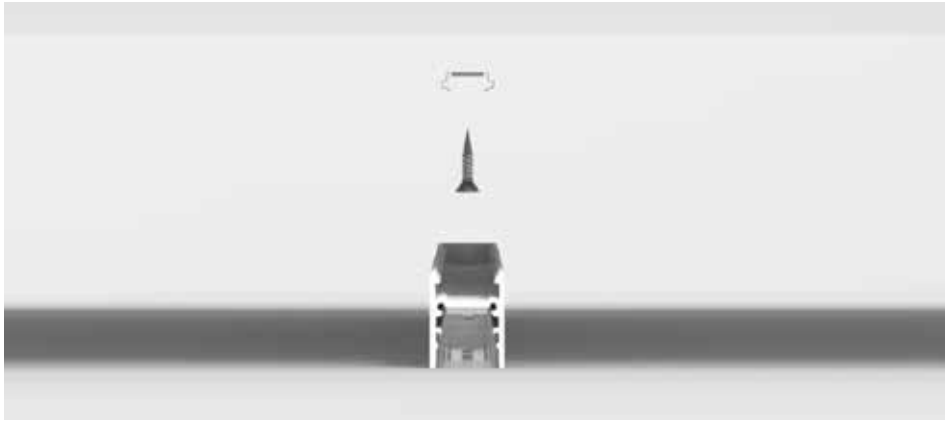
S Version - min. 2 pz I *2 pcs min.*
M Version - min. 2 pz I *2 pcs min.*

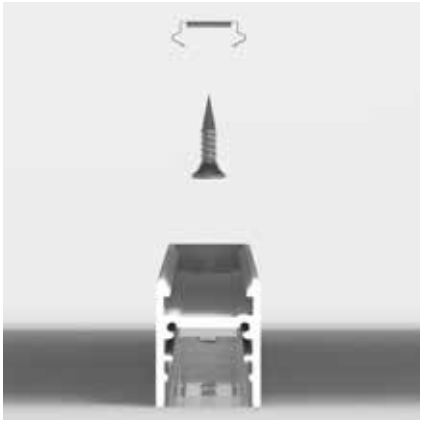


ISTRUZIONI

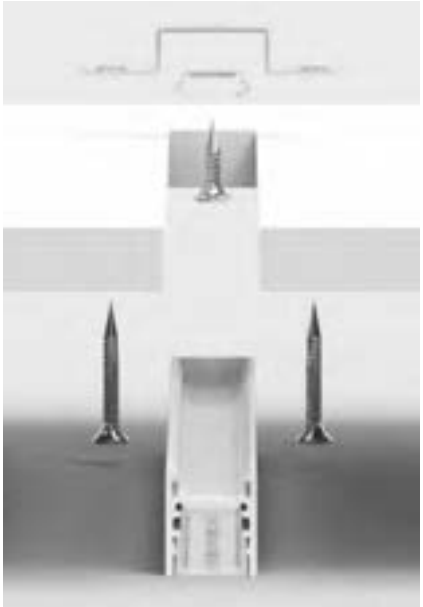
INSTRUCTIONS

A plafone tramite molle | *Ceiling mounting through springs*

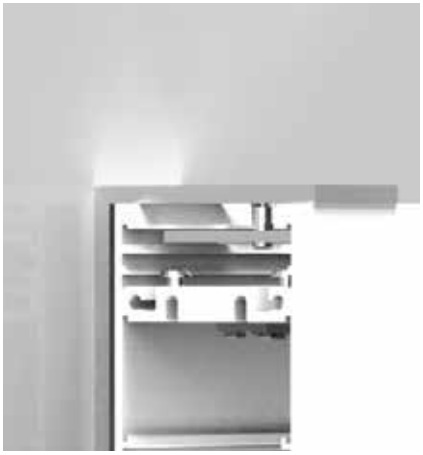




A incasso tramite molle e staffe | *Recessed mounting with springs and brackets*



A parete con staffe | *Wall mounting with brackets*



SNAP-ON Equipment S.r.l. - Meeting room, Correggio, Italy

LAMIS **DOUBLE EMISSION**

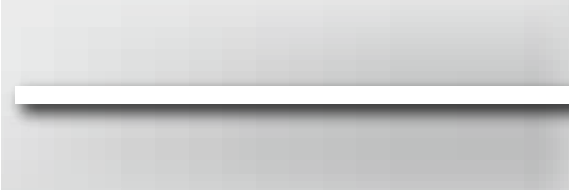
LAMIS

Profilo **IP40** in alluminio estruso, mono e biemissione, per installazioni da interno a incasso, a plafone, sospeso o a muro, ideale per l'illuminazione generale in ambiti domestici e commerciali.

IP40 *extruded aluminium profile, single and double emission, for indoor recessed, ceiling mounted, suspended, and wall applications, ideal for residential and commercial general lighting.*

LAMIS **SINGLE EM. - S**
LAMIS **DOUBLE EM. - S**

LAMIS **SINGLE EM. - M**
LAMIS **DOUBLE EM. - M**



LAMIS **SINGLE EM. - SPECIAL** please, contact us
LAMIS **DOUBLE EM. - SPECIAL** please, contact us
Lunghezza a richiesta fino a 1,5 m
Length on demand up to 1,5 m

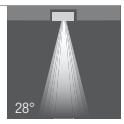
LAMIS SINGLE EM.

UPDATE

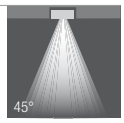
Materiale *Material*	**Corpo in alluminio estruso verniciato** *Varnished extruded aluminium body* **Schermo in metacrilato opalino o microprismatico se diffuso, schermo in metacrilato trasparente se con lenti** *Opal methacrylate screen or microprismatic if diffused, transparent methacrylate screen if with lens*
Pot. Assorbita *Abs. Power*	*S Version* 1025 mm **28W** *M Version* 1525 mm **42W** *SPECIAL* - **-**
Collegamento *Connection*	**24Vdc - Parallelo** I *Parallel*
Cablaggio *Wiring*	**Fornito con 25 cm di cavo** *Provided with 25 cm cable*
Installazione *Installation*	**A incasso su cartongesso tramite molle (incluse) e staffe (non incluse)** *Recessed mounting on plasterboard with springs (included) and brackets (not included)* **A plafone tramite molle (incluse)** *Ceiling mounting with springs (included)* **A sospensione con cavetti in acciaio (non inclusi)** *Suspended with steel cables (not included)* **A parete con staffe (non incluse)** *Wall mounting with brackets (not included)* **Completo di testate di chiusura** *Provided with end caps* **Uscita cavi posteriore** *Rear cable output*
Note	**Il metodo di installazione va specificato nel momento dell'ordine e non successivamente** *The installation method must be specified at the moment of order, not at a later time* **Filtro soppressore di disturbi** I *Surge protection* **p. 542** **Passo 50 mm per ottica diffusa e microprismatica** *50 mm pitch for diffused and microprismatic optics* **Passo 250mm per la versione con lenti** *250 mm pitch for lens version*
Alimentatore *Power supply*	**24Vdc (Non incluso** I *Not included***)**
Flusso Luminoso *Lumen Output*	**S:** 3673lm (2700K) 3774lm (3000K) 3878lm (4000K) **M:** 5510lm (2700K) 5800lm (3000K) 5955lm (4000K)
CRI	**>90**
UGR	**Microprismatic version: <19**
Finitura *Finishing*	**.02 Bianco** I *White* **TXT** **.08 Nero** I *Black* **TXT**
Disponibile su richiesta *Also available*	**Lunghezza a richiesta fino a 1,5 m** I *Lenght on demand up to 1,5 m* **Taglio angolare lineare** I *Linear angular cut* **Taglio angolare soffitto-parete** I *Ceiling-wall angular cut* **Lunghezza cavo su misura** I *Customized cable lenght* **CV235 -** Cavo I *Cable* **CV635 -** Cavo RGB I *RGB Cable*

optic 8°

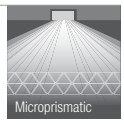
optic 28°



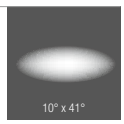
optic 45°



optic Microprismatic



optic 10° x 41°

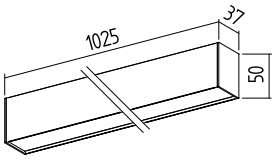


optic Diffused

LAMIS **SINGLE EM. - S** 1025 mm

28W **IP40 IK06**

15W/m kg 1,13 39 x 1027 mm



ALIMENTATORI OBBLIGATORI I POWER SUPPLIES REQUIRED:

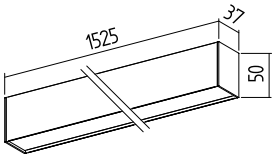
24Vdc (28W) IP20

AI24060	[75W]	(1 Fixture)
AI24100	[120W]	(1/2 Fixtures)
AI24150	[180W]	(1/3 Fixtures)

LAMIS **SINGLE EM. - M** 1525 mm

42W **IP40 IK06**

15W/m kg 1.64 39 x 1527 mm



ALIMENTATORI OBBLIGATORI I POWER SUPPLIES REQUIRED:

24Vdc (42W) IP20

AI24100	[120W]	(1 Fixture)
AI24150	[180W]	(1/2 Fixtures)
AI24240	[240W]	(1/3 Fixtures)

OPTIONS	CODE	SUPPLY	LED COLOR	OPTICS	FINISHING	DIMMER
SINGLE EM - S	**LAM31**	**2**	...	...	...	+ ...
SINGLE EM - M	**LAM32**	**2**	...	...	...	+ ...
		2 24Vdc	**2** 2700 K	**1** 8°	**.02**	**- D1 Push**
			3 3000 K	**2** 28°	**.08**	**- D2 DMX**
			4 4000 K	**3** 45°		**- D3 DALI**
	(only diffused - no dimming) —		**9** RGB	**4** Microprismatic		**- D4 1-10**
				5 10° x 41°		
				6 Diffused		

Dimmerabile Push (con dimmer bassa tensione), DMX (solo con centralina), DALI, 1-10V
Push (with low voltage dimmer) , DMX (only with controller), DALI, 1-10,V dimmable

Alimentatori dimmerabili I *Dimmable power supplies* **p. 540**

Centraline da p. 545 I *Controllers from* ***p. 545***

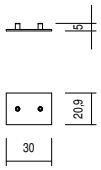
Dimmer bassa tensione I *Low voltage dimmer p.* **543**

Centraline RGB da p. 545 I *RGB Controllers from* ***p. 545***

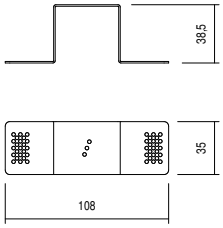
ACCESSORI NECESSARI ALL'INSTALLAZIONE

NECESSARY ACCESSORIES FOR THE INSTALLATION

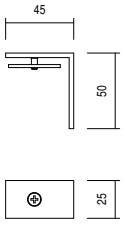
Giunto lineare per montaggio in fila continua
Joint for linear mounting of two or more profiles
Code: GL003
S and M Versions - min. 2 pz I *2 pcs min.*



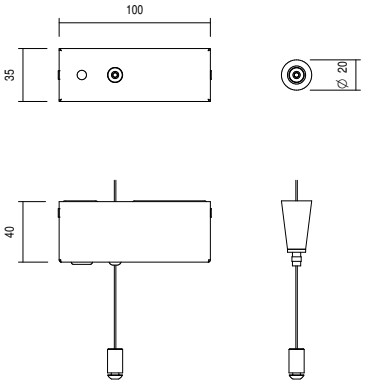
Staffa per incasso a cartongesso
Bracket for plasterboard
Code: ST005
S and M Versions - min. 2 pz I *2 pcs min.*



Staffa per montaggio a parete
Wall mounting bracket
Code: ST008
S and M Versions - min. 2 pz I *2 pcs min.*



Kit sospensione: Cavetti in acciaio e rosone con cavo di alimentazione
Suspension Kit: Steel cables and ceiling mounted base with supply cable
Code: KS001 **Finishing**: .02 .08
S and M Versions - min. 1 pz I *1 pc min.*

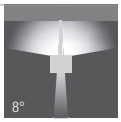


LAMIS DOUBLE EM.

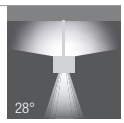
UPDATE

Materiale *Material*	**Corpo in alluminio estruso verniciato** *Varnished extruded aluminium body* **Schermo in metacrilato opalino o microprismatico se diffuso, schermo in metacrilato trasparente se con lenti** *Opal methacrylate screen or microprismatic if diffused, transparent methacrylate screen if with lens*
Pot. Assorbita *Abs. Power*	*S Version* 1025 mm **26W** *M Version* 1525 mm **41W**
Collegamento *Connection*	**24Vdc - Parallelo** | *Parallel*
Cablaggio *Wiring*	**Fornito con 25 cm di cavo** *Provided with 25 cm cable*
Installazione *Installation*	**A sospensione con cavetti in acciaio (non inclusi)** *Suspended with steel cables (not included)* **A parete con staffe (non incluse)** *Wall mounting with brackets (not included)* **Completo di testate di chiusura** *Provided with end caps* **Uscita cavi posteriore** *Rear cable output*
Note	**Il metodo di installazione va specificato nel momento dell'ordine e non successivamente** **Il fascio superiore è sempre diffuso; la scelta fasci è possibile solo per l'emissione inferiore** *The installation method must be specified at the moment of order, not at a later time* *Upper emission is always diffused; beam choise is only possible for lower emission* **Filtro soppressore di disturbi** | *Surge protection* **p. 542** **Passo 50 mm per ottica diffusa e microprismatica** *50 mm pitch for diffused and microprismatic optics* **Passo 250mm per la versione con lenti** *250 mm pitch for lens version*
Alimentatore *Power supply*	**24Vdc (Non incluso** | *Not included***)**
Flusso Luminoso *Lumen Output*	**S:** ↓1881+1613↑lm (2700K) ↓1935+1657↑lm (3000K) ↓1988+1792↑lm (4000K) **M:** ↓2821+2688↑lm (2700K) ↓2902+2762↑lm (3000K) ↓2982+2836↑lm (4000K)
CRI	**>90**
UGR	**Microprismatic version: <19**
Finitura *Finishing*	**.02 Bianco opaco** | *Matt White* **RAL9010 TXT** **.08 Nero** | *Black* **TXT**
Disponibile su richiesta *Also available*	**Lunghezza a richiesta fino a 1,5 m** | *Lenght on demand up to 1,5 m* **Taglio angolare lineare** | *Linear angular cut* **Lunghezza cavo su misura** | *Customized cable lenght* **CV235 -** Cavo | *Cable* **CV635 -** Cavo RGB | *RGB Cable*

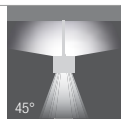
optic 8°



optic 28°



optic 45°

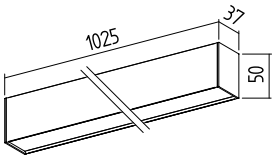


optic Diffused

optic Microprismatic

LAMIS **DOUBLE EM. - S** 1025 mm

↓14+12↑W IP40 IK06
15+15W/m kg 1,25 39 x 1027 mm



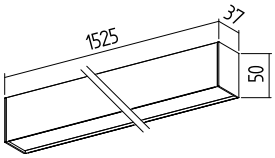
ALIMENTATORI OBBLIGATORI I POWER SUPPLIES REQUIRED:

24Vdc (26W) IP20

AI24060	[75W]	(1 Fixture)
AI24100	[120W]	(1/2 Fixtures)
AI24150	[180W]	(1/4 Fixtures)

LAMIS **DOUBLE EM. - M** 1525 mm

↓21+20↑W IP40 IK06
15+15W/m kg 1.82



ALIMENTATORI OBBLIGATORI I POWER SUPPLIES REQUIRED:

24Vdc (41W) IP20

AI24060	[75W]	(1 Fixture)
AI24150	[180W]	(1/2 Fixtures)

OPTIONS	CODE	SUPPLY	LED COLOR	OPTICS	FINISHING	DIMMER
DOUBLE EM - S	**LA231**	**2**	...	...	...	+ ...
DOUBLE EM - M	**LA232**	**2**	...	...	...	+ ...
		2 24Vdc	**2** 2700 K	**1** ↑ Diffused ↓ 8°	**.02**	**- D1 Push**
			3 3000 K	**2** ↑ Diffused ↓ 28°	**.08**	**- D2 DMX**
			4 4000 K	**3** ↑ Diffused ↓ 45°		**- D3 DALI**
	(only Diffused - no dimming) —		**9** RGB	**4** ↑ Diffused ↓ Microprismatic		**- D4 1-10**
				6 ↑ Diffused ↓ Diffused		

Dimmerabile Push (con dimmer bassa tensione), DMX (solo con centralina), DALI, 1-10V
Push (with low voltage dimmer) , DMX (only with controller), DALI, 1-10,V dimmable

Alimentatori dimmerabili I *Dimmable power supplies* **p. 540**

Dimmer bassa tensione I *Low voltage dimmer p.* **543**

Centraline da p. 545 I *Controllers from* ***p. 545***

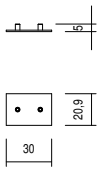
Centraline RGB da p. 545 I *RGB Controllers from* ***p. 545***

ACCESSORI NECESSARI ALL'INSTALLAZIONE

NECESSARY ACCESSORIES FOR THE INSTALLATION

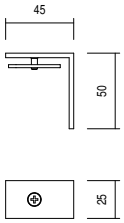
Giunto lineare per montaggio in fila continua
Joint for linear mounting of two or more profiles
Code: GL003

S Version - min. 2 pz I *2 pcs min.*
M Version - min. 2 pz I *2 pcs min.*



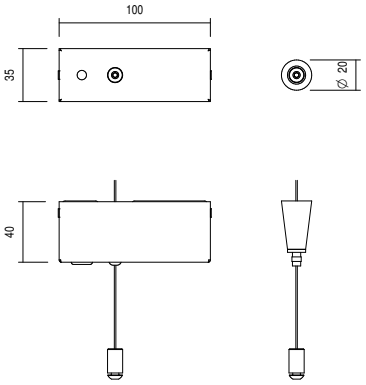
Staffa per montaggio a parete
Wall mounting bracket
Code: ST008

S Version - min. 2 pz I *2 pcs min.*
M Version - min. 2 pz I *2 pcs min.*



Kit sospensione:
Cavetti in acciaio e rosone con cavo
Suspension Kit: Steel cables and ceiling mounted base with supply cable
Code: KS001 **Finishing**: .02 .08

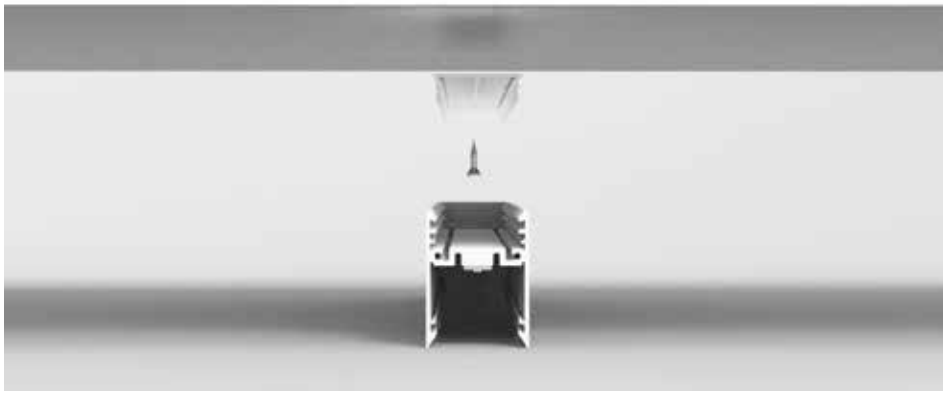
S Version - min. 1 pz I *1 pc min.*
M Version - min. 1 pz I *1 pc min.*



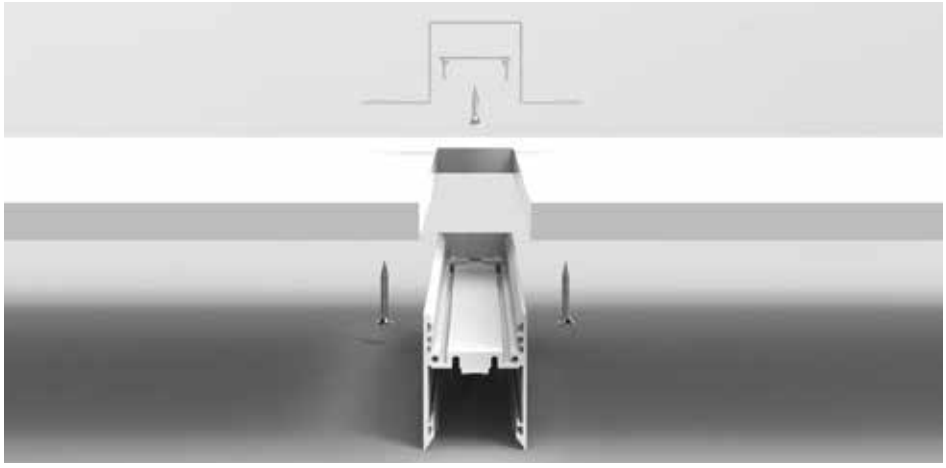
ISTRUZIONI

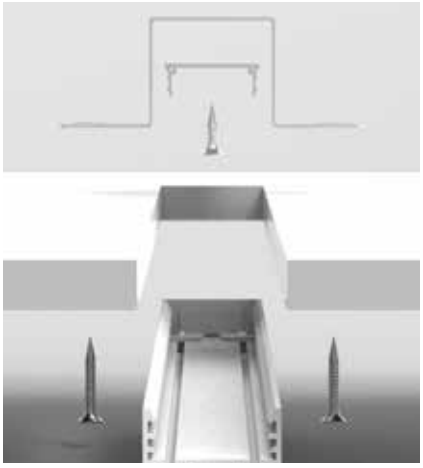
INSTRUCTIONS

A plafone tramite molle | *Ceiling mounting through springs*



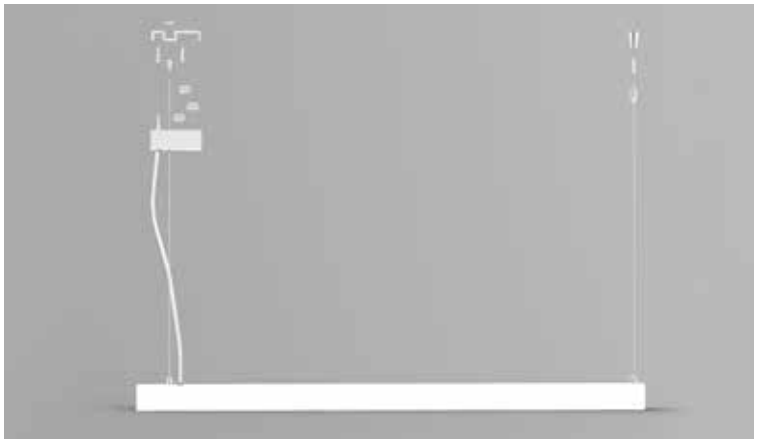
A incasso su cartongesso tramite molle e staffe | *Recessed mounting on plasterboard with springs and brackets*

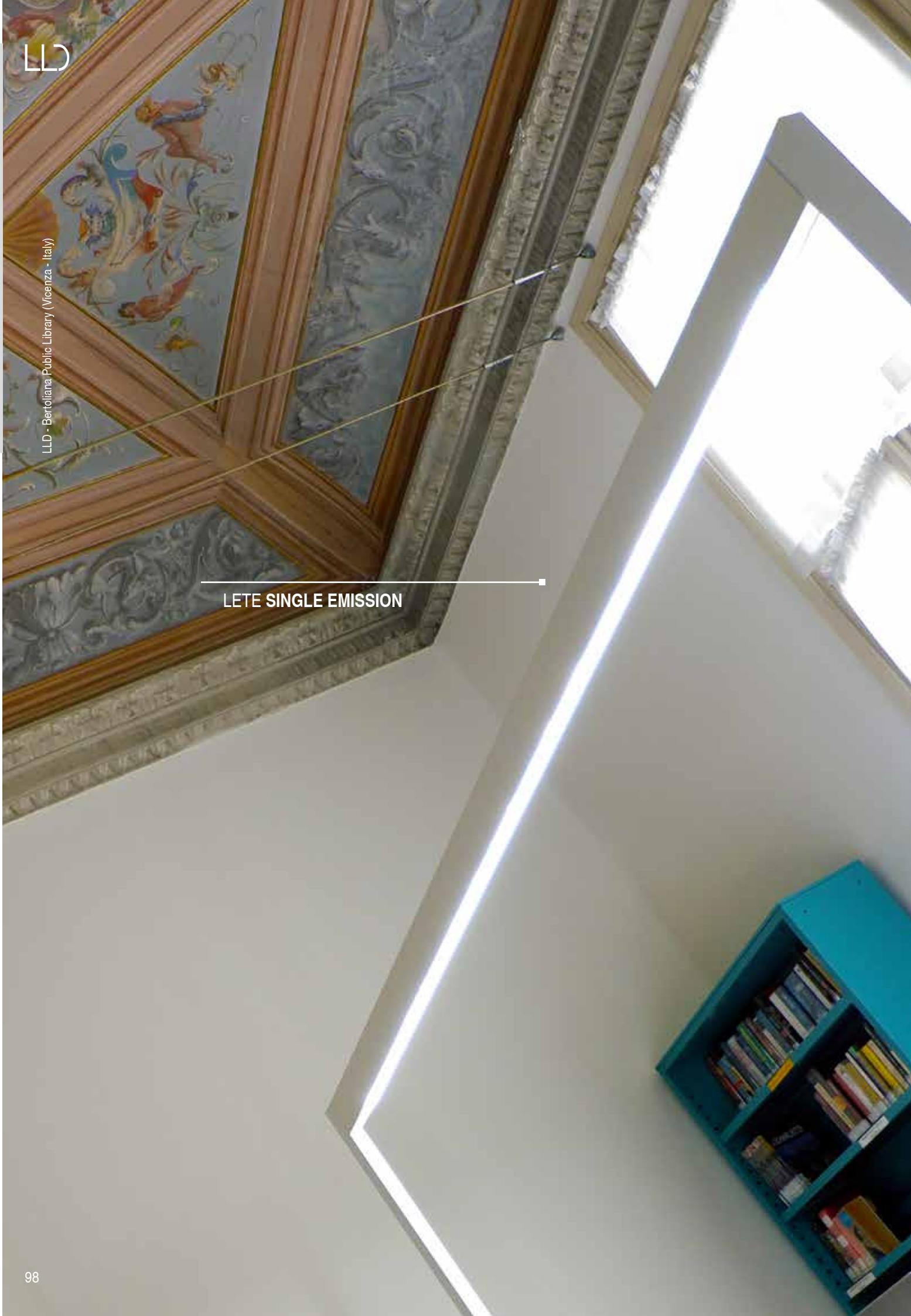




A parete con staffe | *Wall mounting with brackets*

A sospensione con cavetti in acciaio e rosone con cavo | *Suspended with steel cables and ceiling mounted base with supply cable*





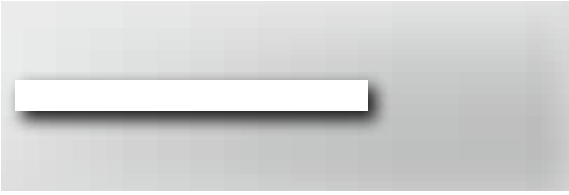
LLD - Bertoliana Public Library (Vicenza - Italy)

LETE **SINGLE EMISSION**

LETE

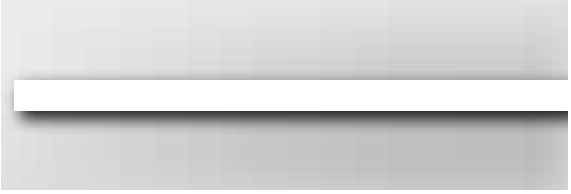
Profilo **IP40** in alluminio estruso, mono e biemissione, con alimentatore integrato, per applicazione da interno a plafone, sospeso o a muro; ideale per l'illuminazione generale in ambiti domestici e commerciali.

IP40 *extruded aluminium profile, single and double emission, with power supply integrated, for indoor ceiling mounted, suspended, and wall applications, ideal for residential and commercial general lighting.*



LETE **SINGLE EM. - S**
LETE **DOUBLE EM. - S**

LETE **SINGLE EM. - M**
LETE **DOUBLE EM. - M**



LETE **SINGLE EM. - SPECIAL** please, contact us
LETE **DOUBLE EM. - SPECIAL** please, contact us
Lunghezza a richiesta fino a 1,5 m
Length on demand up to 1,5 m

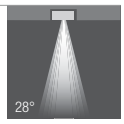
LETE SINGLE EM.

UPDATE

Materiale *Material*	**Corpo in alluminio estruso verniciato** *Varnished extruded aluminium body* **Schermo in metacrilato opalino o microprismatico se diffuso, schermo in metacrilato trasparente se con lenti** *Opal methacrylate screen or microprismatic if diffused, transparent methacrylate screen if with lens*
Pot. Assorbita *Abs. Power*	*S Version* 1025 mm **42W** *M Version* 1525 mm **63W** *SPECIAL* - **-**
Collegamento *Connection*	**230Vac - Tensione di rete** | *Mains voltage*
Cablaggio *Wiring*	**Fornito con 25 cm di cavo** *Provided with 25 cm cable*
Installazione *Installation*	**A plafone tramite molle (incluse)** *Ceiling mounting with springs (included)* **A sospensione con cavetti in acciaio e rosone (non inclusi)** *Suspended with steel cables and ceiling mounted base (not included)* **A parete con staffe (non incluse)** *Wall mounting with brackets (not included)* **Completo di testate di chiusura** *Provided with end caps* **Uscita cavi posteriore** *Rear cable output*
Note	**Il metodo di installazione va specificato nel momento dell'ordine e non successivamente** *The installation method must be specified at the moment of order, not at a later time* **Filtro soppressore di disturbi** | *Surge protection* **p. 542** **Passo 50 mm per ottica diffusa e microprismatica** *50 mm pitch for diffused and microprismatic optics* **Passo 250mm per la versione con lenti** *250 mm pitch for lens version*
Alimentatore *Power supply*	**230Vac (Integrato** | *Integrated***)**
Flusso Luminoso *Lumen Output*	**S:** 5359lm (2700K) 5506lm (3000K) 5657lm (4000K) **M:** 8038lm (2700K) 8259lm (3000K) 8485lm (4000K)
CRI	**>90**
UGR	**Microprismatic version: <19**
Finitura *Finishing*	**.02 Bianco opaco** | *Matt White* **RAL9010 TXT** **.08 Nero** | *Black* **TXT**
Disponibile su richiesta *Also available*	**Lunghezza a richiesta fino a 1,5 m** | *Lenght on demand up to 1,5 m* **Taglio angolare lineare** | *Linear angular cut* **Lunghezza cavo su misura** | *Customized cable lenght* **CV305 -** Cavo trasparente | *Transparent cable* **CV375 -** Cavo | *Cable*

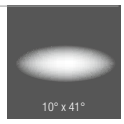
optic 8°

optic 28°

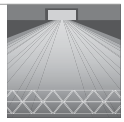


optic 45°

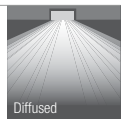
optic 10° x 41°



optic Microprismatic



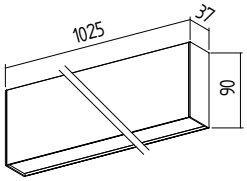
optic Diffused



LETE **SINGLE EM. - S** 1025 mm

42W IP40 IK06

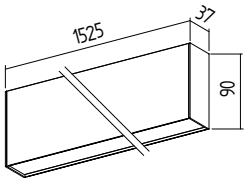
kg 2,26



LETE **SINGLE EM. - M** 1525 mm

63W IP40 IK06

kg 3,22



OPTIONS	CODE	SUPPLY	LED COLOR	OPTICS	FINISHING	DIMMER
SINGLE EM - S	**LET31**	**3**	...	...	...	+ ...
SINGLE EM - M	**LET32**	**3**	...	...	...	+ ...
		3 230Vac	**2** 2700 K	**1** 8°	**.02**	**- D1 Push**
			3 3000 K	**2** 28°	**.08**	**- D3 DALI**
			4 4000 K	**3** 45°		**- D4 1-10**
				4 Microprismatic		
				5 10° x 41°		
				6 Diffused		

Alimentatore integrato I Power supplies integrated

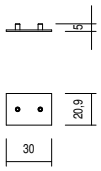
Dimmerabile Push, DALI, 1-10V
Push, DALI, 1-10V dimmable

ACCESSORI NECESSARI ALL'INSTALLAZIONE

NECESSARY ACCESSORIES FOR THE INSTALLATION

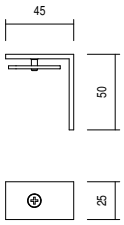
Giunto lineare per montaggio in fila continua
Joint for linear mounting of two or more profiles
Code: GL003

S Version - min. 2 pz I *2 pcs min.*
M Version - min. 2 pz I *2 pcs min.*



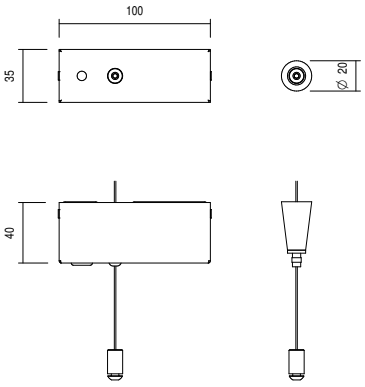
Staffa per montaggio a parete
Wall mounting bracket
Code: ST008

S Version - min. 2 pz I *2 pcs min.*
M Version - min. 2 pz I *2 pcs min.*



Kit sospensione:
Cavetti in acciaio e rosone con cavo
Suspension Kit: Steel cables and ceiling mounted base with supply cable
Code: KS001 **Finishing**: .02 .08

S Version - min. 1 pz I *1 pc min.*
M Version - min. 1 pz I *1 pc min.*

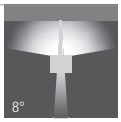


LETE DOUBLE EM.

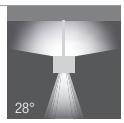
UPDATE

Materiale *Material*	**Corpo in alluminio estruso verniciato** *Varnished extruded aluminium body* **Schermo in metacrilato opalino o microprismatico se diffuso, schermo in metacrilato trasparente se con lenti** *Opal methacrylate screen or microprismatic if diffused, transparent methacrylate screen if with lens*
Pot. Assorbita *Abs. Power*	*S Version* 1025 mm **54W** *M Version* 1525 mm **80W** *SPECIAL* - **-**
Collegamento *Connection*	**230Vac - Tensione di rete** I *Mains voltage*
Cablaggio *Wiring*	**Fornito con 25 cm di cavo** *Provided with 25 cm cable*
Installazione *Installation*	**A sospensione con cavetti in acciaio e rosone (non inclusi)** *Suspended with steel cables and ceiling mounted base (not included)* **A parete con staffe (non incluse)** *Wall mounting with brackets (not included)* **Completo di testate di chiusura** *Provided with end caps* **Uscita cavi posteriore** *Rear cable output*
Note	**Il metodo di installazione va specificato nel momento dell'ordine e non successivamente** **Il fascio superiore è sempre diffuso, la scelta fasci è possibile solo per l'emissione inferiore** *The installation method must be specified at the moment of order, not at a later time* *Upper emission is always diffused; beam choise is only possible for lower emission* **Filtro soppressore di disturbi** I *Surge protection* **p. 542** **Passo 50 mm per ottica diffusa e microprismatica** *50 mm pitch for diffused and microprismatic optics* **Passo 250mm per la versione con lenti** *250 mm pitch for lens version*
Alimentatore *Power supply*	**Integrato** I *Integrated*
Flusso Luminoso *Lumen Output*	**S:** ↓5359+1612↑lm (2700K) ↓5506+1657↑lm (3000K) ↓5657+1702↑lm (4000K) **M:** ↓8038+2285↑lm (2700K) ↓8259+2348↑lm (3000K) ↓8485+2410↑lm (4000K)
CRI	**>90**
UGR	**Microprismatic version: <19**
Finitura *Finishing*	**.02 Bianco opaco** I *Matt White* **RAL9010 TXT** **.08 Nero** I *Black* **TXT**
Disponibile su richiesta *Also available*	**Lunghezza a richiesta fino a 1,5 m** I *Lenght on demand up to 1,5 m* **Taglio angolare lineare** I *Linear angular cut* **Lunghezza cavo su misura** I *Customized cable lenght* **CV305 -** Cavo trasparente I *Transparent cable* **CV375 -** Cavo I *Cable*

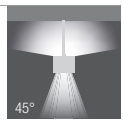
optic 8°



optic 28°



optic 45°



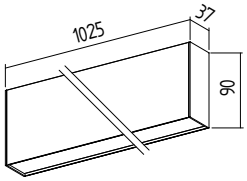
optic Diffused

optic Microprismatic

LETE **DOUBLE EM. - S** 1025 mm

↓42+12↑W IP40 IK06

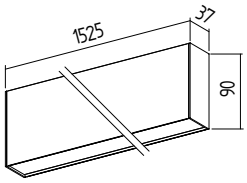
kg 2,42



LETE **DOUBLE EM. - M** 1525 mm

↓63+17↑W IP40 IK06

kg 3,42



OPTIONS	CODE	SUPPLY		LED COLOR		OPTICS	FINISHING	DIMMER
DOUBLE EM - S	**LE231**	**3**		...		...	...	+ ...
DOUBLE EM - M	**LE232**	**3**		...		...	...	+ ...
		3	230Vac	**2**	2700 K	**1** ↑ Diffused ↓ 8°	**.02**	**- D1 Push**
				3	3000 K	**2** ↑ Diffused ↓ 28°	**.08**	**- D3 DALI**
				4	4000 K	**3** ↑ Diffused ↓ 45°		**- D4 1-10**
						4 ↑ Diffused ↓ Microprismatic		
						6 ↑ Diffused ↓ Diffused		

Alimentatore integrato | Power supplies integrated

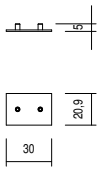
Dimmerabile Push, DALI, 1-10V
Push, DALI, 1-10V dimmable

ACCESSORI NECESSARI ALL'INSTALLAZIONE

NECESSARY ACCESSORIES FOR THE INSTALLATION

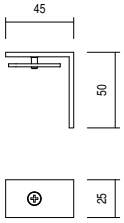
Giunto lineare per montaggio in fila continua
Joint for linear mounting of two or more profiles
Code: GL003

S Version - min. 2 pz | *2 pcs min.*
M Version - min. 2 pz | *2 pcs min.*



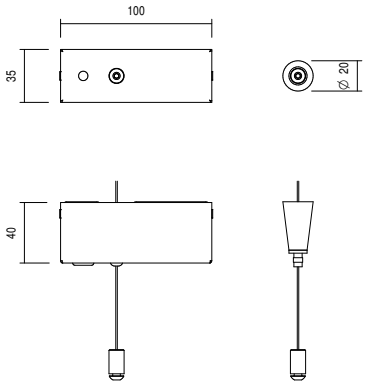
Staffa per montaggio a parete
Wall mounting bracket
Code: ST008

S Version - min. 2 pz | *2 pcs min.*
M Version - min. 2 pz | *2 pcs min.*



Kit sospensione:
Cavetti in acciaio e rosone con cavo
Suspension Kit: Steel cables and ceiling mounted base with supply cable
Code: KS001 **Finishing**: .02 .08

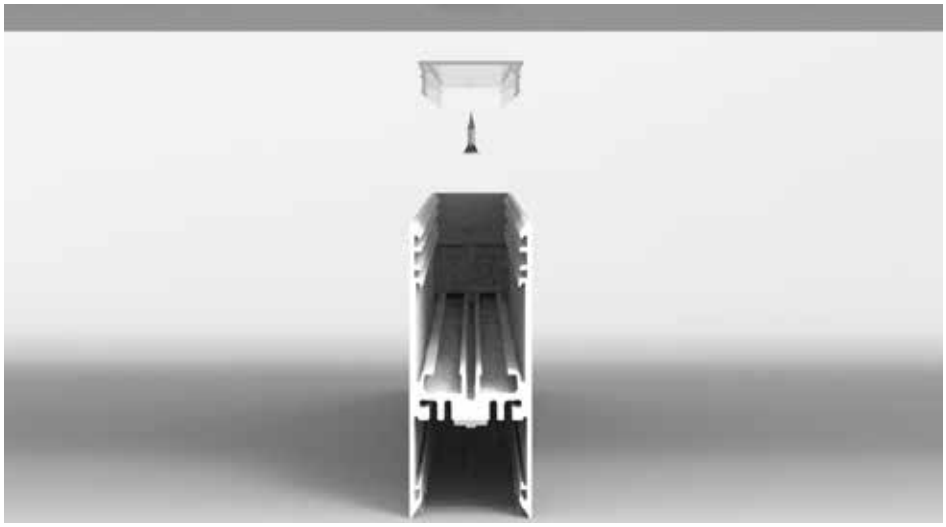
S Version - min. 1 pz | *1 pc min.*
M Version - min. 1 pz | *1 pc min.*

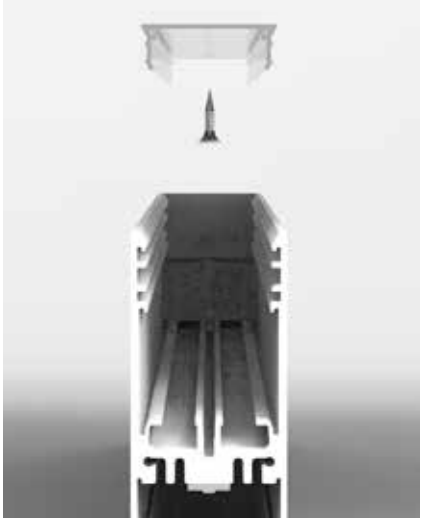


ISTRUZIONI

INSTRUCTIONS

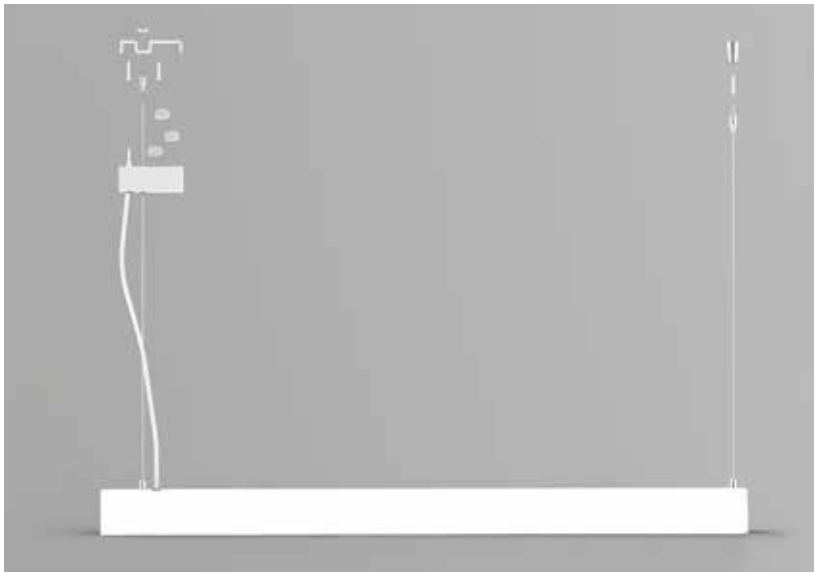
A plafone tramite molle | *Ceiling mounting through springs*





A parete con staffe | *Wall mounting with brackets*

A sospensione con cavetti in acciaio e rosone con cavo | *Suspended with steel cables and ceiling mounted base with supply cable*



NYX

Profilo **IP40** in alluminio estruso con ottiche, per applicazione da interno a incasso o a plafone, ideale per l'illuminazione di abitazioni, spazi commerciali, vetrine, corridoi, sale convegni, uffici.

IP40 *extruded aluminium profile, with optics, for indoor recessed and ceiling mounted applications, ideal for the lighting of residential and commercial areas, shop windows, corridors, meeting rooms, offices.*

NYX **M**

NYX **M 230**

NYX **L**

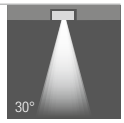
NYX **L 230**

NYX

Materiale *Material*	**Corpo in alluminio estruso verniciato** *Varnished extruded aluminium body* **Lenti in PMMA e schermo anti-abbagliamento in policarbonato nero** *PMMA lenses with anti-glare shade in Black polycarbonate*		
Pot. Assorbita *Abs. Power*	*M version* *L version*	196 mm 291 mm	**8 x 1W** **12 x 1W**
Collegamento *Connection*	**C.C. - Serie** | *Series*		
Cablaggio *Wiring*	**Fornito con 25 cm di cavo** *Provided with 25 cm cable*		
Installazione *Installation*	**A incasso su cartongesso o legno con cassaforma a rasare (non inclusa)** *Recessed flush-mounting on plasterboard or wood with housing box (not included)* **A plafone tramite molle (incluse)** *Ceiling mounting with springs (included)* **SPECIAL - A sospensione tramite cavetti in acciaio e rosone con cavo di alimentazione (non inclusi)** *Suspended with steel cables and ceiling mounted base with supply cable (not included)*		
Note	**Filtro soppressore di disturbi** | *Surge protection* **p. 542**		
Alimentatore *Power supply*	**350mA (Non incluso** | *Not included***)**		
Flusso Luminoso *Lumen Output*	**M:** 864lm (2700K) 920lm (3000K) 1024lm (4000K) **L:** 1296lm (2700K) 1380lm (3000K) 1536lm (4000K)		
CRI	**>90**		
UGR	**<16**		
Finitura *Finishing*	**.02 Bianco opaco** | *Matt White* **RAL9010 TXT** **.08 Nero** | *Black* **TXT**		
Disponibile su richiesta *Also available*	**Emergenza** | *Emergency*		

optic 12°

optic 30°

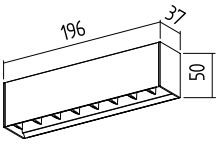


optic 55°

NYX **M** 196 mm

8W IP40 IK06 CE

kg 0,33 42 x 202 mm



ALIMENTATORI OBBLIGATORI I POWER SUPPLIES REQUIRED:

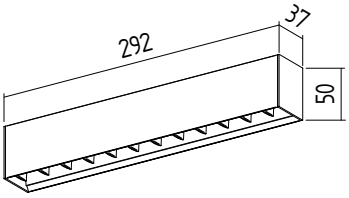
350mA (8W) IP20

DI35010 [14W] (1 Fixture)

NYX **L** 291 mm

12W IP40 IK06 CE

kg 0,47 42 x 297 mm



ALIMENTATORI OBBLIGATORI I POWER SUPPLIES REQUIRED:

350mA (12W) IP20

DI35010 [14W] (1 Fixture)

OPTIONS	CODE	SUPPLY	LED COLOR	OPTICS	FINISHING	DIMMER
NYX M	**NYX32**	**1**	...	...	...	+ ...
NYX L	**NYX33**	**1**	...	...	...	+ ...
		1 C.C.	**2** 2700 K	**1** 12°	**.02**	**- D1 Push**
			3 3000 K	**2** 30°	**.08**	**- D2 DMX**
			4 4000 K	**3** 55°		**- D3 DALI**
			5 5000 K			**- D4 1-10**
			6 Red			**- D5 Phase Cut**
			7 Green			
			8 Blue			

Dimmerabile Push, DMX (solo con centralina), DALI, 1-10V, taglio di fase (con varialuce)
Push, DMX (only with controller), DALI, 1-10V, phase cut (with dimmer) dimmable

Alimentatori dimmerabili I *Dimmable power supplies* **p. 540**

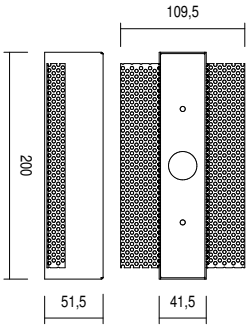
Centraline da p. 545 I *Controllers from* ***p. 545***

Varialuce I *Dimmer p.* **543**

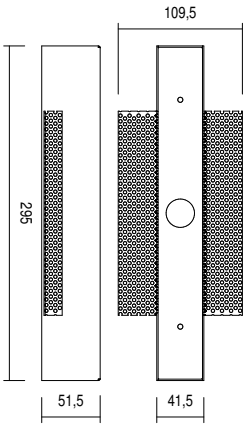
ACCESSORI NECESSARI ALL'INSTALLAZIONE

NECESSARY ACCESSORIES FOR THE INSTALLATION

M - Cassaforma I *Housing box* **Code: CAN20**



L - Cassaforma I *Housing box* **Code: CAN30**



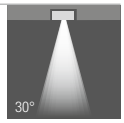
NYX L

NYX 230

Materiale *Material*	**Corpo in alluminio estruso verniciato** *Varnished extruded aluminium body* **Lenti in PMMA e schermo anti-abbagliamento in policarbonato nero** *PMMA lenses with anti-glare shade in Black polycarbonate*		
Pot. Assorbita *Abs. Power*	*M version* *L version*	196 mm 291 mm	**8 x 1W** **12 x 1W**
Collegamento *Connection*	**230Vac - Tensione di rete** I *Mains voltage*		
Cablaggio *Wiring*	**Fornito con 25 cm di cavo** *Provided with 25 cm cable*		
Installazione *Installation*	**A plafone tramite molle (incluse)** *Ceiling mounting with springs (included)*		
Note	**Filtro soppressore di disturbi** I *Surge protection* **p. 542**		
Alimentatore *Power supply*	**Integrato** I *Integrated*		
Flusso Luminoso *Lumen Output*	**M:** 864lm (2700K) **L:** 1296lm (2700K)	920lm (3000K) 1380lm (3000K)	1024lm (4000K) 1536lm (4000K)
CRI	**>90**		
UGR	**<16**		
Finitura *Finishing*	**.02 Bianco opaco** I *Matt White* **RAL9010 TXT** **.08 Nero** I *Black* **TXT**		

optic 12°

optic 30°

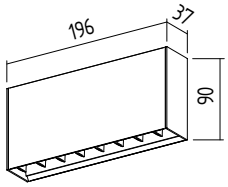


optic 55°

NYX **M 230** 196 mm

8W IP40 IK06 CE

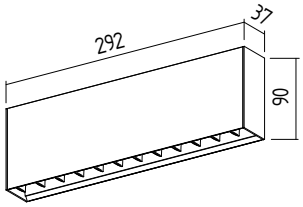
kg 0,58



NYX **L 230** 291 mm

12W IP40 IK06 CE

kg 0,8



OPTIONS	CODE	SUPPLY	LED COLOR	OPTICS	FINISHING
NYX M 230	**NYX32**	**3**	...	...	...
NYX L 230	**NYX33**	**3**	...	...	...

3 230Vac	**2** 2700 K	**1** 12°	**.02**	
	3 3000 K	**2** 30°	**.08**	■
	4 4000 K	**3** 55°		
	5 5000 K			
	6 Red			
	7 Green			
	8 Blue			

Alimentatore integrato I Power supplies integrated

SYSTEM

System è un sistema lineare modulabile **IP40** che si adatta al progetto di illuminazione richiesto, in quanto permette di combinare luce diffusa e luce d'accento in un unico prodotto.

La composizione tramite proiettori, elementi a luce diffusa, ciechi o con ottiche, rende possibile la creazione di un prodotto su misura in grado di soddisfare le più svariate necessità.

Oltre ai moduli standard, sono disponibili svariate soluzioni personalizzate che l'ufficio tecnico di LLD Light sarà lieto di proporre e adattare nel modo più opportuno al progetto richiesto.
In quest'ultimo caso, il prodotto verrà consegnato finito, in modo da garantire la facilità di montaggio.
Dimmerazione possibile in base alla tipologia del progetto.

*System is an **IP40** linear modular system that fits every lighting project. It combines diffuse and accent lighting in one product.*

The composition with projectors and diffuse lighting, blind elements or optics ones, enables the creation of tailored products that satisfies many different needs.

In addition to standard modules, many customized solutions are available. LLD Light technical department will be glad to offer and adapt the System to the project requested.
In this case, the product will be delivered finished, in order to guarantee the ease of assembly.
Possibility of dimming according to the type of project.

ELEMENTI COMPOSITIVI
COMPOSITIVE ELEMENTS

Per la scelta degli alimentatori rivolgersi all'assistenza tecnica di LLD Light.
For the selection of the power supplies please contact LLD Light technical assistance.

sistema precomposto a richiesta | *precompound system on request*

M1A

Differenti ottiche: 12°, 30°, 55° | *Different optics: 12°, 30°, 55°*

M1B

Luce diffusa | *Diffuse lighting*

M1C

Elemento cieco | *Blind element*

M1D

Elemento a binario
Track element

FINITURE POSSIBILI
POSSIBLE FINISHING

- **.02 Bianco opaco** | *Matt White* **RAL9010 TXT**
- **.08 Nero** | *Black* **TXT**

ESEMPI COMPOSITIVI
COMPOSITIVE EXAMPLES

2 elementi di luce diffusa **- M1B-500 +** 2 elementi ciechi **- M1C-500 +** 2 elementi ottici **- M1A**
2 elements of diffuse lighting **- M1B-500 +** *2 blind elements* **- M1C-500 +** *2 optics elements* **- M1A**

3 elementi di luce diffusa **- M1B-500 +** 4 elementi ottici **- M1A**
3 elements of diffuse lighting **- M1B-500 +** *4 optics elements* **- M1A**

1 elemento di luce diffusa **- M1B-1000 +** 8 elementi ottici **- M1A**
1 element of diffuse lighting **- M1B-1000 +** *8 optics elements* **- M1A**

Alta efficienza luminosa
High lighting efficiency

Molte possibilita di combinazione
Different possible combinations

Multipla accensione
Multiple switching

Mixaggio di ottiche differenti
Different optics mix

ACCESSORI NECESSARI ALL'INSTALLAZIONE

NECESSARY ACCESSORIES FOR THE INSTALLATION

Coppia tappi di chiusura
Couple of end caps
Code: M1TAP | **Finishing**: .02 .08

Barra per fissaggio moduli di 2 m
Fixing module bar of 2 m
Code: M1BIN2

Giunto lineare meccanico
Mechanical linear coupling
Code: M1LIN | **Finishing**: .02 .08

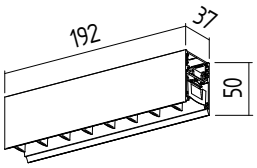
Staffa di fissaggio modulo a rasatura
Module fixing bracket
Code: ST005

Giunto angolare cieco
Blind angular joint
Code: M1ANG | **Finishing**: .02 .08

Testata di alimentazione per M1D
Power head for M1D
Code: M1DTES

Giunto di connessione lineare elettrificato per M1D
Electrified linear connection joint for M1D
Code: M1DLIN

M1A



8W IP40 IK07 CE

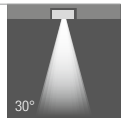
kg 0,27

CODE	SUPPLY		LED COLOR		OPTICS		FINISHING		DIMMER
M1A31	**2**		**...**		**...**		**...**		**+ ...**
	2	24Vdc	**2**	2700 K	**1**	12°	**.02**		**- D1 Push**
			3	3000 K	**2**	30°	**.08**	■	**- D2 DMX**
			4	4000 K	**3**	55°			**- D3 DALI**
			5	5000 K					**- D4 1-10**
			6	Red					
			7	Green					
			8	Blue					

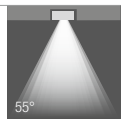
Dimmerabile Push, DMX (solo con centralina), DALI, 1-10V
Push, DMX (only with controller), DALI, 1-10,V dimmable

optic 12°

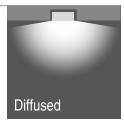
optic 30°



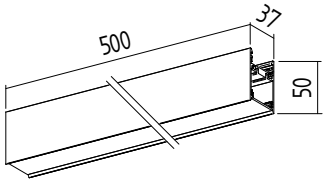
optic 55°



optic Diffused



M1B - **500** L 500 mm



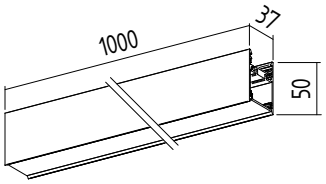
14W IP40 IK07 CE

kg 0,54

CODE	SUPPLY		LED COLOR		OPTICS		FINISHING		DIMMER
M1B31	**2**		**...**		**4**		**...**		**+ ...**
	2	24Vdc	**2**	2700 K	**4**	Diffused	**.02**		**- D1 Push**
			3	3000 K			**.08**	■	**- D2 DMX**
			4	4000 K					**- D3 DALI**
									- D4 1-10

Dimmerabile Push, DMX (solo con centralina), DALI, 1-10V
Push, DMX (only with controller), DALI, 1-10,V dimmable

M1B - **1000** L 1000 mm



28W IP40 IK07 CE

kg 1,15

CODE	SUPPLY		LED COLOR		OPTICS		FINISHING		DIMMER
M1B32	**2**		**...**		**4**		**...**		**+ ...**
	2	24Vdc	**2**	2700 K	**4**	Diffused	**.02**		**- D1 Push**
			3	3000 K			**.08**	■	**- D2 DMX**
			4	4000 K					**- D3 DALI**
									- D4 1-10

Dimmerabile Push, DMX (solo con centralina), DALI, 1-10V
Push, DMX (only with controller), DALI, 1-10,V dimmable

Flusso Luminoso *Lumen Output*	**M1A:**	864lm (2700K)	920lm (3000K)	1024lm (4000K)
	M1B - 500:	1836lm (2700K)	1887lm (3000K)	1939lm (4000K)
	M1B - 1000:	3672lm (2700K)	3774lm (3000K)	3878lm (4000K)
CRI	**>90**			

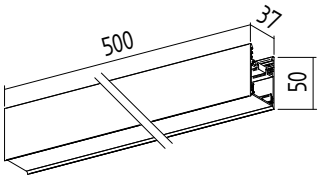
Alimentatori dimmerabili I *Dimmable power supplies* **p. 540**
Centraline da p. 545 I *Controllers from* ***p. 545***

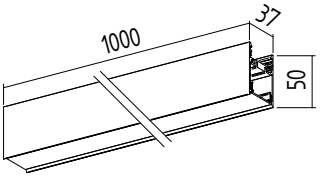
M1C

L **M1C - 500** 500 mm **M1C - 1000** 1000 mm

IP40 IK07 CE F III

M1C - 500 kg 0,58 **M1C - 1000** kg 1,12





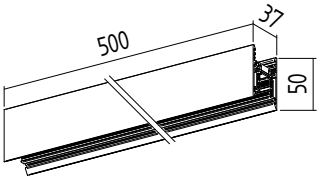
OPTIONS	CODE	FINISHING
M1C - 500	**M1C0500**	**...**
M1C - 1000	**M1C1000**	**...**
		.02
		.08

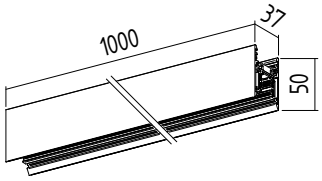
M1D

L **M1D - 500** 500 mm **M1D - 1000** 1000 mm

IP40 IK07 CE F III

M1D - 500 kg 1,34 **M1D - 1000** kg 2,65



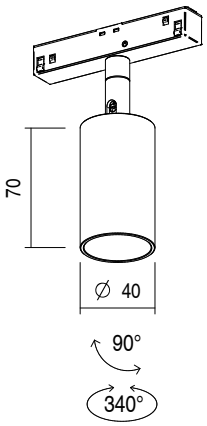


OPTIONS	CODE	FINISHING
M1D - 500	**M1D0500**	**...**
M1D - 1000	**M1D1000**	**...**
		.02
		.08

CLORI **S**

4W IP40 IK07 CE

kg 0,17



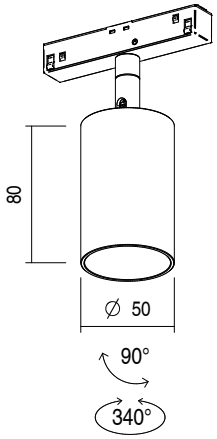
CODE	SUPPLY		LED COLOR		OPTICS		FINISHING		DIMMER
CLO11	**2**		...		...		...		**+ ...**
	2	24Vdc	**2**	2700 K	**1**	10°	**.02**		**- D1 Push**
			3	3000 K	**2**	36°	**.08**	■	**- D2 DMX**
			4	4000 K	**3**	60°			**- D3 DALI**
									- D4 1-10

Dimmerabile Push, DMX (solo con centralina), DALI, 1-10V
Push, DMX (only with controller), DALI, 1-10,V dimmable

CLORI **M**

9W IP40 IK07 CE

kg 0,29

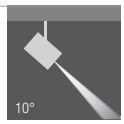


CODE	SUPPLY		LED COLOR		OPTICS		FINISHING		DIMMER
CLO12	**2**		...		...		...		**+ ...**
	2	24Vdc	**2**	2700 K	**1**	16°	**.02**		**- D1 Push**
			3	3000 K	**2**	40°	**.08**	■	**- D2 DMX**
			4	4000 K	**3**	64°			**- D3 DALI**
									- D4 1-10

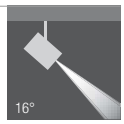
Dimmerabile Push, DMX (solo con centralina), DALI, 1-10V
Push, DMX (only with controller), DALI, 1-10,V dimmable

Flusso Luminoso *Lumen Output*	**CLORI S:**	400lm (2700K)	440lm (3000K)	480lm (4000K)
	CLORI M:	785lm (2700K)	838lm (3000K)	902lm (4000K)
CRI	**>90**			

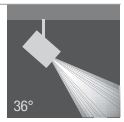
optic 10°



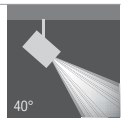
optic 16°



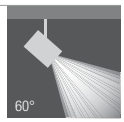
optic 36°



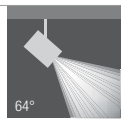
optic 40°



optic 60°



optic 64°

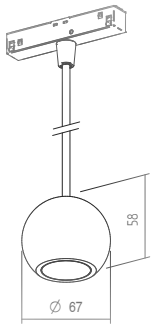


Alimentatori dimmerabili | *Dimmable power supplies* **p. 540**
Centraline da p. 545 | *Controllers from* ***p. 545***

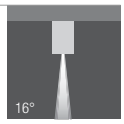
PALLAS SYSTEM

6W IP40 IK07 CE F III WP

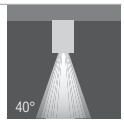
kg 0,42



optic 16°



optic 40°



optic 64°

CODE	SUPPLY		LED COLOR	OPTICS	FINISHING	DIMMER
PAS12	**2**		**...**	**...**	**...**	**+ ...**
	2	24Vdc	**2** 2700 K	**1** 16°	**.02**	**- D1 Push**
			3 3000 K	**2** 40°	**.08**	**- D2 DMX**
			4 4000 K	**3** 64°		**- D3 DALI**
						- D4 1-10

Dimmerabile Push, DMX (solo con centralina), DALI, 1-10V
Push, DMX (only with controller), DALI, 1-10,V dimmable

Flusso Luminoso
Lumen Output 560lm (2700K) 600lm (3000K) 640lm (4000K)

CRI **>90**

ACCESSORI NECESSARI ALL'INSTALLAZIONE

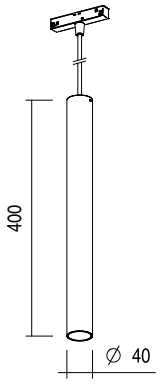
NECESSARY ACCESSORIES FOR THE INSTALLATION

Cavo | *Calbe* **Code: CV275**
Indicare lunghezza cavo
Indicate cable length

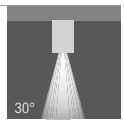
OPIS SYSTEM

4W IP40 IK07 CE F III

kg 0,46



optic 30°



CODE	SUPPLY		LED COLOR	OPTICS	FINISHING	DIMMER
OPS11	**2**		**...**	**2**	**...**	**+ ...**
	2	24Vdc	**2** 2700 K	**2** 30°	**.02**	**- D1 Push**
			3 3000 K		**.08**	**- D2 DMX**
			4 4000 K			**- D3 DALI**
						- D4 1-10

Dimmerabile Push, DMX (solo con centralina), DALI, 1-10V
Push, DMX (only with controller), DALI, 1-10,V dimmable

Flusso Luminoso
Lumen Output 400lm (2700K) 440lm (3000K) 480lm (4000K)

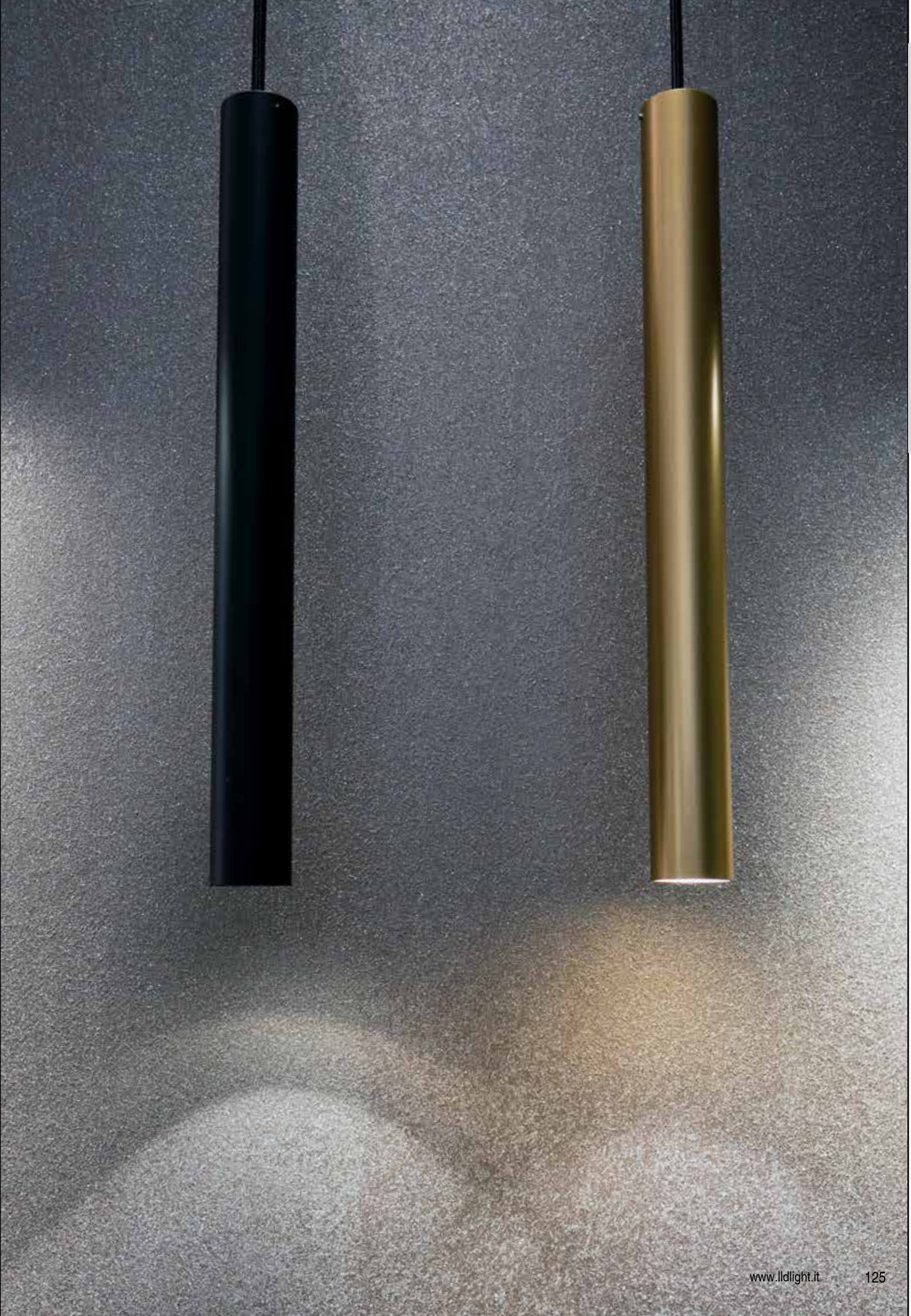
CRI **>90**

ACCESSORI NECESSARI ALL'INSTALLAZIONE

NECESSARY ACCESSORIES FOR THE INSTALLATION

Cavo | *Calbe* **Code: CV275**
Indicare lunghezza cavo
Indicate cable length

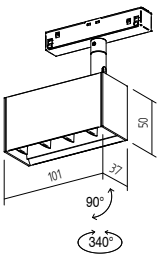
Alimentatori dimmerabili | *Dimmable power supplies* **p. 540**
Centraline da p. 545 | *Controllers from* ***p. 545***



NYX SYSTEM **S1** L 101 mm

4W IP40 IK06 CE F III

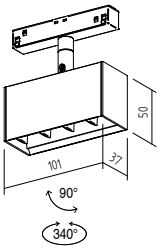
kg 0,26



NYX SYSTEM **S2** L 101 mm

4W IP40 IK06 CE F III

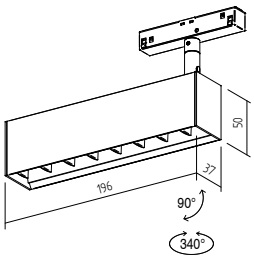
kg 0,26



NYX SYSTEM **M1** L 196 mm

8W IP40 IK06 CE F III

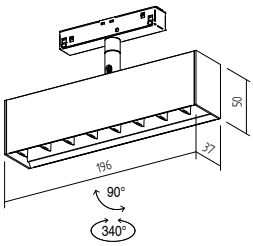
kg 0,39



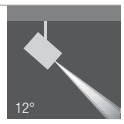
NYX SYSTEM **M2** L 196 mm

8W IP40 IK06 CE F III

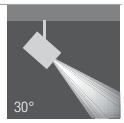
kg 0,39



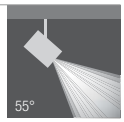
optic 12°



optic 30°



optic 55°



OPTIONS	CODE	SUPPLY	LED COLOR	OPTICS	FINISHING	DIMMER
NYX SYSTEM S1	**NS131**	**2**	...	...	...	+ ...
NYX SYSTEM S2	**NS231**	**2**	...	...	...	+ ...
NYX SYSTEM M1	**NS132**	**2**	...	...	...	+ ...
NYX SYSTEM M2	**NS232**	**2**	...	...	...	+ ...
		2 24Vdc	**2** 2700 K **3** 3000 K **4** 4000 K	**1** 12° **2** 30° **3** 55°	**.02** **.08**	**- D1 Push** **- D2 DMX** **- D3 DALI** **- D4 1-10**

Dimmerabile Push, DMX (solo con centralina), DALI, 1-10V
Push, DMX (only with controller), DALI, 1-10,V dimmable

Alimentatori dimmerabili | *Dimmable power supplies* **p. 540**
Centraline da p. 545 | *Controllers from* ***p. 545***

INDOOR

APPLIQUE

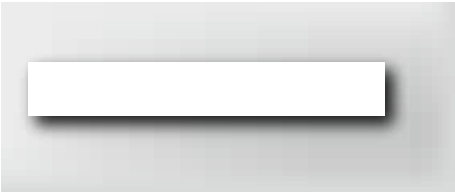
KERES **S**

KERES

Applique **IP40** in alluminio estruso, biemissione, con alimentatore integrato, da interno, ideale per l'illuminazione generale in ambiti domestici e commerciali.

IP40 *extruded aluminium applique, double emission, with power supply integrated, for indoor applications, ideal for residential and commercial general lighting.*

KERES **S**



KERES **M**

KERES

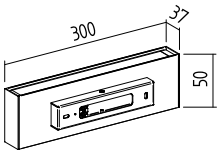
optic Diffused

Materiale *Material*	**Corpo in alluminio estruso** *Extruded aluminium body* **Schermo in metacrilato opalino** *Opal methacrylate screen*
Pot. Assorbita *Abs. Power*	*S Version* 303 mm **22 W** *M Version* 600 mm **44 W**
Collegamento *Connection*	**230Vac - Tensione di rete** I *Mains voltage*
Installazione *Installation*	**A parete tramite staffa (inclusa)** *Wall mounting with bracket (included)*
Note	**Filtro soppressore di disturbi** I *Surge protection* **p. 542**
Alimentatore *Power supply*	**Integrato** I *Integrated*
Flusso Luminoso *Lumen Output*	**S:** ↓1365+1365↑lm (2700K) ↓1435+1435↑lm (3000K) ↓1525+1525↑lm (4000K) **M:** ↓2730+2730↑lm (2700K) ↓2780+2780↑lm (3000K) ↓3050+3050↑lm (4000K)
CRI	**>90**
UGR	**Microprismatic version: <19**
Finitura *Finishing*	**.02 Bianco** I *White* **TXT** **.08 Nero** I *Black* **TXT**

KERES **S** 300 mm

↓11 + 11↑W IP40 IK06

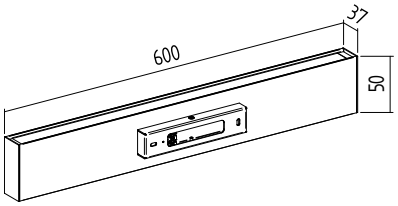
kg 1,17



KERES **M** 600 mm

↓22 + 22↑W IP40 IK06

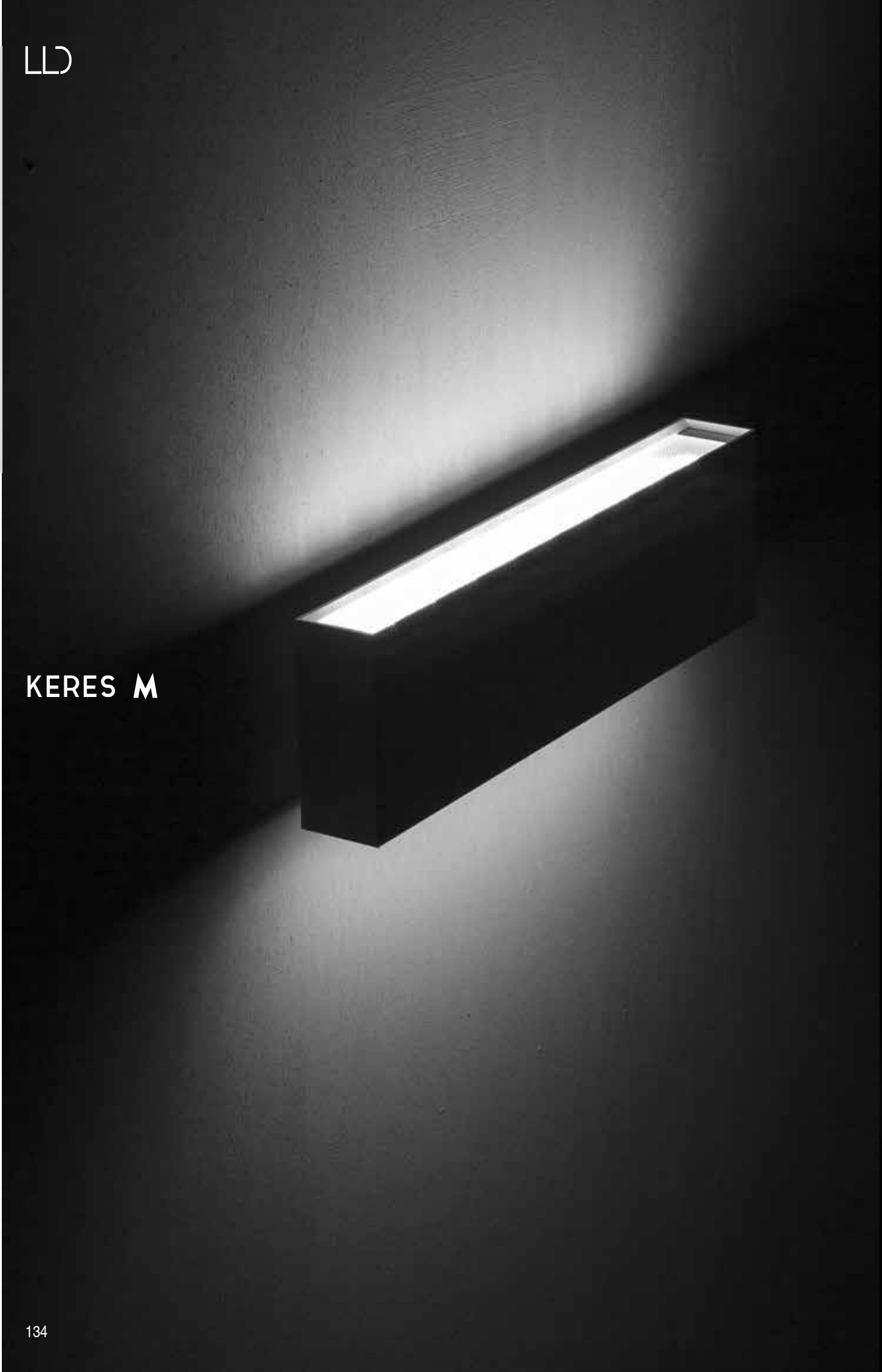
kg 1,82



OPTIONS	CODE	SUPPLY	LED COLOR	OPTICS	FINISHING	DIMMER
KERES S	**KER31**	**3**	**...**	**6**	**...**	**+ ...**
KERES M	**KER32**	**3**	**...**	**6**	**...**	**+ ...**
		3 230Vac	**2** 2700 K	**6** Diffused	**.02**	**- D1 Push**
			3 3000 K		**.08**	**- D3 DALI**
			4 4000 K			**- D4 1-10**

Alimentatore integrato I Power supplies integrated

Dimmerabile Push, DALI, 1-10V
Push, DALI, 1-10V dimmable


LLD
KERES M

PAN M

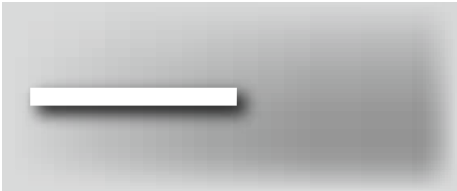
PAN **S**

PAN

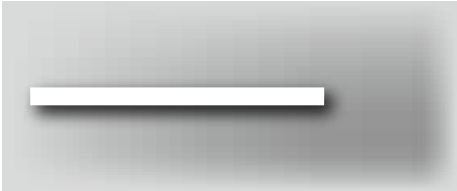
Applique **IP40** in alluminio estruso, con alimentatore integrato, da interni, ideale per l'illuminazione a luce indiretta per spazi domestici e commerciali.

IP40 *extruded aluminium applique, with power supply integrated, for indoor applications, ideal for the indirect lighting of domestic and commercial spaces.*

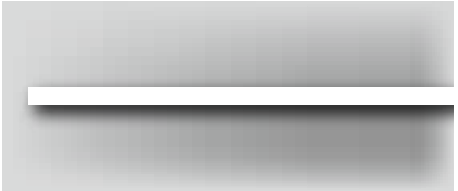
PAN **S**



PAN **M**



PAN **L**



PAN **SPECIAL** please, contact us

Lunghezza a richiesta

Length on demand

PAN

UPDATE

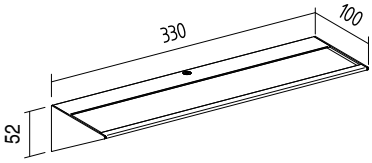
optic Indirect

Materiale *Material*	**Corpo in alluminio estruso** *Extruded aluminium body* **Schermo in metacrilato opalino** *Opal methacrylate screen*
Pot. Assorbita *Abs. Power*	*S Version* 330 mm **16W** *M Version* 600 mm **32W** *L Version* 1200 mm **45W**
Collegamento *Connection*	**230Vac - Tensione di rete** I *Mains voltage*
Installazione *Installation*	**A parete tramite staffa (inclusa)** *Wall mounting with bracket (included)*
Note	**Filtro soppressore di disturbi** I *Surge protection* **p. 542**
Alimentatore *Power supply*	**Integrato** I *Integrated*
Flusso Luminoso *Lumen Output*	**S:** 1930lm (2700K) 2030lm (3000K) 2155lm (4000K) **M:** 3860lm (2700K) 4060lm (3000K) 4310lm (4000K) **L:** 5460lm (2700K) 5740lm (3000K) 6100m (4000K)
CRI	**>90**
UGR	**/**
Finitura *Finishing*	**.02 Bianco** I *White* **TXT** **.08 Nero** I *Black* **TXT** **.09 Corten** **.19 Sand**
Disponibile su richiesta *Also available*	**Lunghezza a richiesta fino a 1,5 m** *Lenght on demand up to 1,5 m*

PAN **S** 330 mm

16W IP40 IK06 CE

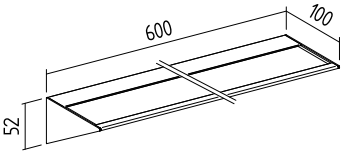
kg 0,9



PAN **M** 600 mm

32W IP40 IK06 CE

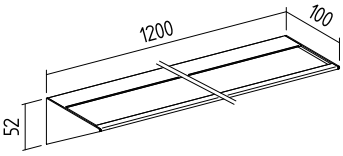
kg 1,4



PAN **L** 1200 mm

45W IP40 IK06 CE

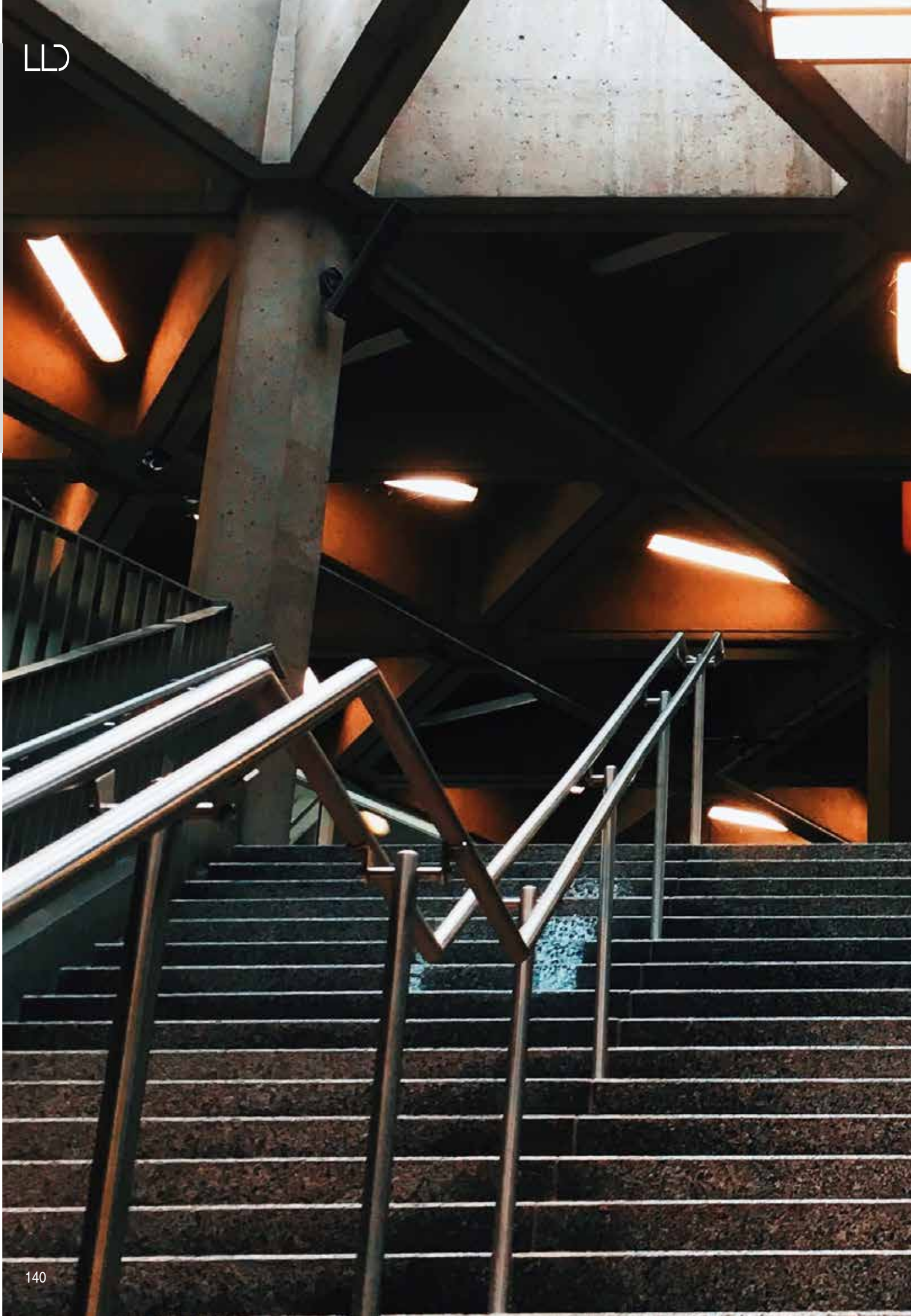
kg 2,53



OPTIONS	CODE	SUPPLY	LED COLOR	OPTICS	FINISHING	DIMMER
PAN S	**PAN41**	**3**	**...**	**6**	**...**	**+ ...**
PAN M	**PAN42**	**3**	**...**	**6**	**...**	**+ ...**
PAN L	**PAN43**	**3**	**...**	**6**	**...**	**+ ...**
		3 230Vac	**2** 2700 K	**6** Indirect	**.02**	**- D1 Push**
			3 3000 K		**.08**	**- D3 DALI**
			4 4000 K		**.09**	**- D4 1-10**
					.19	

Alimentatore integrato I Power supplies integrated

Dimmerabile Push, DALI, 1-10V
Push, DALI, 1-10V dimmable



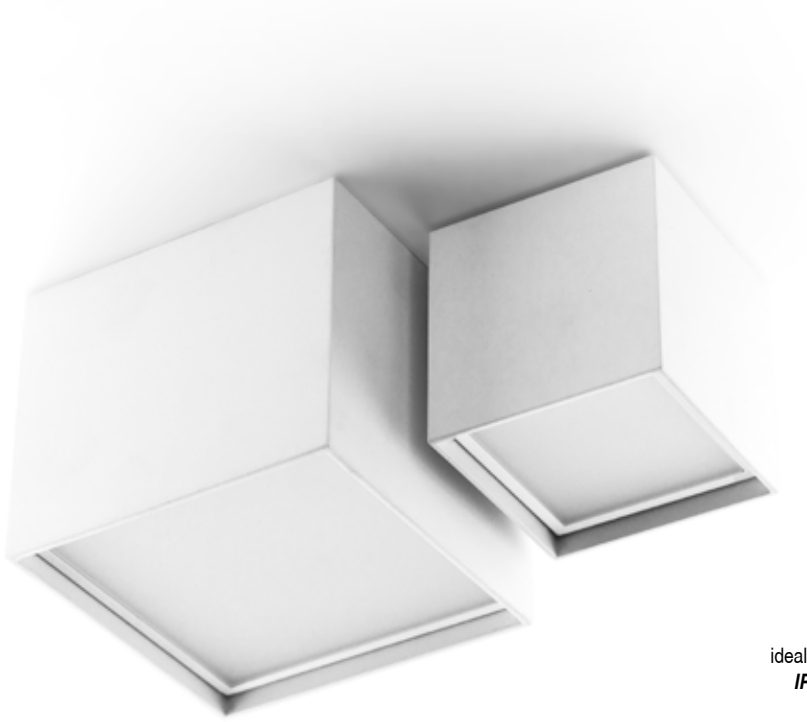
INDOOR

CEILING MOUNTED AND SUSPENSIONS

TUBE INDOOR

optic Diffused

Materiale *Material*	**Corpo in alluminio anticorodal verniciato** *Varnished anticorodal aluminium body* **Staffa di fissaggio in acciaio zincato** *Fixing bracket made of zinc-plated steel* **Diffusore in PMMA opalino** *Opal PMMA diffuser*	
Pot. Assorbita *Abs. Power*	*S version* *M version*	**1 x 9W** **1 x 16W**
Collegamento *Connection*	**230Vac - Tensione di rete** I *Mains voltage*	
Cablaggio *Wiring*	**Fornito con 25 cm di cavo** *Provided with 25 cm cable*	
Installazione *Installation*	**A plafone con fissaggio magnetico con basetta** *Ceiling mounting with magnetic fixing with base*	
Note	**Versione 230Vac con elettronica in 230Vac** *230Vac with 230Vac electronic* **Filtro soppressore di disturbi** I *Surge protection* **p. 542**	
Flusso Luminoso *Lumen Output*	**S:** 870lm (2700K) 970lm (3000K) 1060lm (4000K) **M:** 1500lm (2700K) 1600lm (3000K) 1800lm (4000K)	
CRI	**>90**	
UGR	**/**	
Finitura *Finishing*	**.02 Bianco** I *White* **TXT** **.05 Grigio** I *Grey* **TXT** **.08 Nero** I *Black* **TXT** **.09 Corten**	
Disponibile su richiesta *Also available*	**Lunghezza cavo su misura** I *Customized cable lenght* **CV375 -** Cavo I *Cable*	

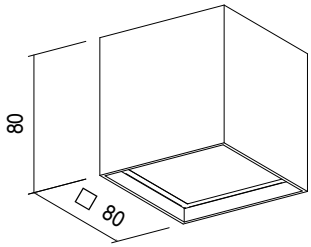


Plafone **IP40** a soffitto, da interno,
ideale per l'illuminazione di negozi, vani scala, corridoi.
IP40 *fixture, for indoor ceiling mounted applications,*
ideal for the lighting of shops, stairwells, corridors.

TUBE **INDOOR - S**

9W IP40 IK06 CE

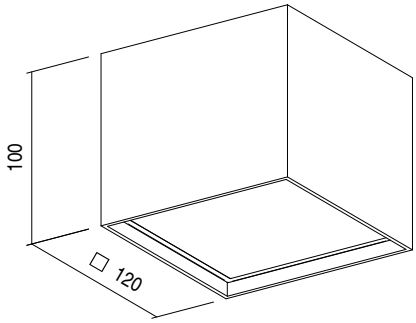
kg 0,57



TUBE **INDOOR - M**

16W IP40 IK06 CE

kg 1,19



OPTIONS	CODE	SUPPLY	LED COLOR	OPTICS	FINISHING
TUBE INDOOR - S	**TUI21**	**3**	**...**	**4**	**...**
TUBE INDOOR - M	**TUI22**	**3**	**...**	**4**	**...**

3	230Vac	**2**	2700 K	**4**	Diffused	**.02**	
		3	3000 K			**.05**	
		4	4000 K			**.08**	
						.09	

Dimmerabile taglio di fase (con varialuce)
Phase cut (with dimmer) dimmable

Varialuce I *Dimmer p.* **543**

ZENI 1870 - Galleria Olfattiva in Bardolino, Italy

OPIS **S - SPECIAL**

OPIS

Apparecchio **IP40** cilindrico in estruso di alluminio, a plafone e a sospensione da interno, ideale per l'illuminazione di tavoli, banconi bar, reception, hall, spazi commerciali.

IP40 *suspended cylindrical extruded aluminium fixture, for indoor ceiling mounted and suspended applications, ideal for the lighting of tables, bar counters, receptions, halls, commercial spaces.*

OPIS **CEILING MOUNTED - S**

OPIS **SUSPENDED - S**

OPIS **CEILING MOUNTED - M**

OPIS **SUSPENDED - M**

OPIS **CEILING MOUNTED - L**

OPIS **SUSPENDED - L**

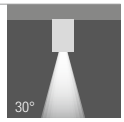
OPIS CEILING MOUNTED

UPDATE

Materiale *Material*	**Corpo in alluminio verniciato** *Varnished aluminium body* **Lente in PMMA** *PMMA lens*
Pot. Assorbita *Abs. Power*	*S version* **1 x 4W** *M version* **1 x 10W** *L version* **1 x 20W**
Collegamento *Connection*	**230Vac - Tensione di rete** I *Mains voltage*
Installazione *Installation*	**A plafone completo di staffa e grani di fissaggio (inclusi)** *Ceiling mounting with bracket and set screws (included)*
Note	**Filtro soppressore di disturbi** I *Surge protection* **p. 542**
Alimentatore *Power supply*	**Integrato** I *Integrated*
Flusso Luminoso *Lumen Output*	**S:** 400lm (2700K) 440lm (3000K) 480lm (4000K) **M:** 1211lm (2700K) 1262lm (3000K) 1290lm (4000K) **L:** 2484lm (2700K) 2589lm (3000K) 2646lm (4000K)
CRI	**>90**
UGR	**<19**
Finitura *Finishing*	**.02 Bianco** I *White* **TXT** **.05 Grigio** I *Grey* **TXT** **.08 Nero** I *Black* **TXT**

optic 18°

optic 30°



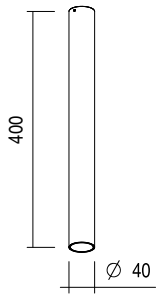
optic 55°

optic 60°

OPIS **CEILING - S** ∅ 40 mm

4W IP40 IK07 CE

kg 0,47



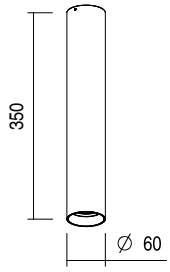
CODE	SUPPLY		LED COLOR		OPTICS	FINISHING
OPI11	**3**		**...**		**2**	**...**
	3	230Vac	**2**	2700 K	**2** 30°	**.02**
			3	3000 K		**.05**
			4	4000 K		**.08**
			5	5000 K		
			6	Red		
			7	Green		
			8	Blue		

Alimentatore incluso I Power supplies included

OPIS **CEILING - M** ∅ 60 mm

10W IP40 IK07 CE

kg 0,99



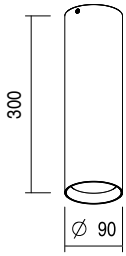
CODE	SUPPLY		LED COLOR		OPTICS	FINISHING
OPI12	**3**		**...**		**2**	**...**
	3	230Vac	**2**	2700 K	**2** 30°	**.02**
			3	3000 K	**3** 60°	**.05**
			4	4000 K		**.08**

Alimentatore incluso I Power supplies included

OPIS **CEILING - L** ∅ 90 mm

20W IP40 IK07 CE

kg 1,32



CODE	SUPPLY		LED COLOR		OPTICS	FINISHING	DIMMER
OPI13	**3**		**...**		**2**	**...**	**+ ...**
	3	230Vac	**2**	2700 K	**1** 18°	**.02**	**- D1 Push**
			3	3000 K	**2** 30°	**.05**	**- D3 DALI**
			4	4000 K	**3** 55°	**.08**	**- D4 1-10**
							- D5 Phase Cut

Alimentatore incluso I Power supplies included

Dimmerabile Push, DALI, 1-10V, taglio di fase (con varialuce)
Push, DALI, 1-10V, phase cut (with dimmer) dimmable

Varialuce I *Dimmer p.* **543**

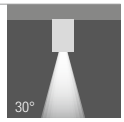
OPIS SUSPENDED

UPDATE

Materiale *Material*	**Staffa di fissaggio in acciaio zincato** *Fixing bracket made of zinc-plated steel* **Cavo di alimentazione trasparente** *Transparent power cable* **Corpo in alluminio verniciato** *Varnished aluminium body* **Lente in PMMA** *PMMA lens*
Pot. Assorbita *Abs. Power*	*S version* **1 x 4W** *M version* **1 x 10W** *L version* **1 x 20 W**
Collegamento *Connection*	**230Vac - Tensione di rete** | *Mains voltage*
Installazione *Installation*	**A sospensione con basetta di fissaggio e cavo trasparete lungo 1,5 m (inclusi)** *Suspended with mounting base and 1,5 m transparent cable (included)*
Note	**Filtro soppressore di disturbi** | *Surge protection* **p. 542**
Alimentatore *Power supply*	**Integrato** | *Integrated*
Flusso Luminoso *Lumen Output*	**S:** 400lm (2700K) 440lm (3000K) 480lm (4000K) **M:** 1211lm (2700K) 1262lm (3000K) 1290lm (4000K) **L:** 2484lm (2700K) 2589lm (3000K) 2646lm (4000K)
CRI	**>90**
UGR	**<19**
Finitura *Finishing*	**.02 Bianco** | *White* **TXT** **.05 Grigio** | *Grey* **TXT** **.08 Nero** | *Black* **TXT**
Disponibile su richiesta *Also available*	**Lunghezza cavo su misura** | *Customized cable lenght* **CV305 -** Cavo | *Cable*

optic 18°

optic 30°



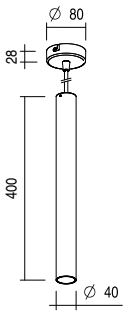
optic 55°

optic 60°

OPIS **SUSP. - S** ∅ 40 mm

4W IP40 IK07 CE

kg 0,58



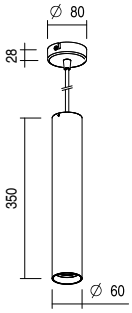
CODE	SUPPLY		LED COLOR			OPTICS		FINISHING	
OP711	**3**		**...**			**2**		**...**	
	3	230Vac	**2**	2700 K		**2**	30°	**.02**	
			3	3000 K				**.05**	
			4	4000 K				**.08**	
			5	5000 K					
			6	Red					
			7	Green					
			8	Blue					

Alimentatore incluso I Power supplies included

OPIS **SUSP. - M** ∅ 60 mm

10W IP40 IK07 CE

kg 1,11



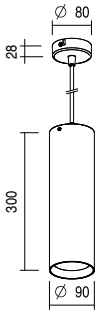
CODE	SUPPLY		LED COLOR			OPTICS		FINISHING	
OP712	**3**		**...**			**...**		**...**	
	3	230Vac	**2**	2700 K		**2**	30°	**.02**	
			3	3000 K		**3**	60°	**.05**	
			4	4000 K				**.08**	

Alimentatore incluso I Power supplies included

OPIS **SUSP. - L** ∅ 90 mm

20W IP40 IK07 CE

kg 1,44



CODE	SUPPLY		LED COLOR			OPTICS		FINISHING		DIMMER
OP713	**3**		**...**			**...**		**...**		**+ ...**
	3	230Vac	**2**	2700 K		**1**	18°	**.02**		**- D1 Push**
			3	3000 K		**2**	30°	**.05**		**- D3 DALI**
			4	4000 K		**3**	55°	**.08**		**- D4 1-10**
										- D5 Phase Cut

Alimentatore incluso I Power supplies included

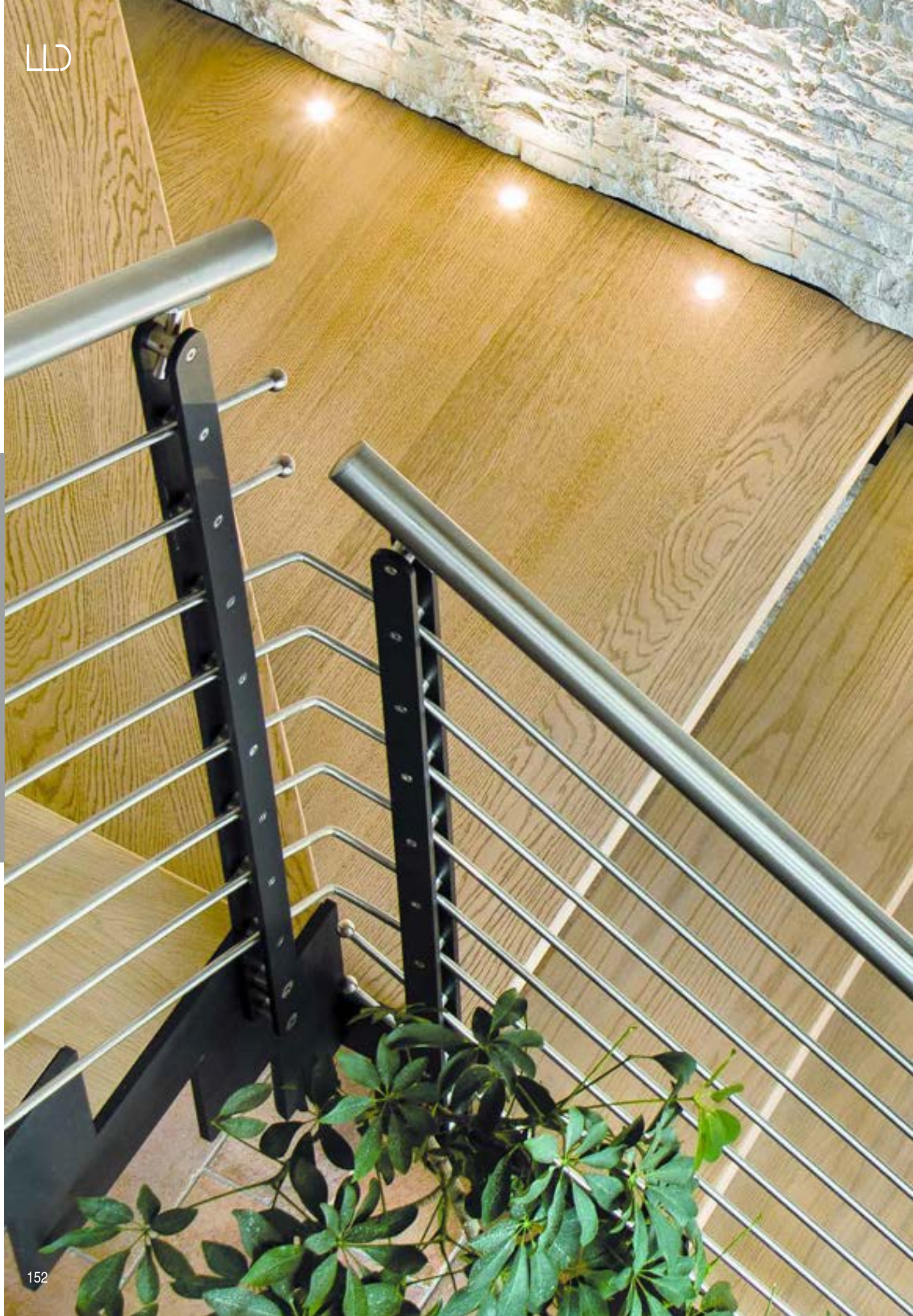
Dimmerabile Push, DALI, 1-10V, taglio di fase (con varialuce)
Push, DALI, 1-10V, phase cut (with dimmer) dimmable

Varialuce I *Dimmer p.* **543**

INDOOR OUTDOOR

GEA IP65

RECESSED



ECO

optic Diffused

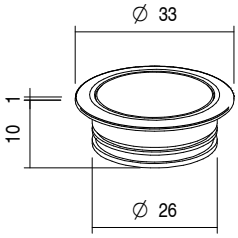
Materiale *Material*	**Corpo in alluminio anticorodal** *Anticorodal aluminium body* **Diffusore in PMMA** *PMMA diffuser* **Vetro sabbiato di protezione** *Sandblasted protection glass*
Pot. Assorbita *Abs. Power*	**1 x 1W**
Collegamento *Connection*	**C.C. - Serie** | *Series*
Cablaggio *Wiring*	**Fornito con 25 cm di cavo** *Provided with 25 cm cable*
Installazione *Installation*	**A incasso su cartongesso o legno tramite molla (non inclusa)** *Recessed on false ceiling or wood with spring (non included)* **A incasso su muratura con cassaforma (non inclusa)** *Recessed on brickwork with housing box (not included)* **Calpestabile** *Walk-over*
Note	**Filtro soppressore di disturbi** | *Surge protection* **p. 542**
Alimentatore *Power supply*	**1W - 350mA (Non incluso** | *Not included***)**
Flusso Luminoso *Lumen Output*	105lm (2700K) 111lm (3000K) 125lm (4000K)
CRI	**>90**
UGR	**/**
Finitura *Finishing*	**.01 Alluminio anodizzato** | *Anodized aluminium* **.02 Bianco** | *White* **TXT** **.03 Cromato** | *Chrome-Plated*
Disponibile su richiesta *Also available*	**Lunghezza cavo su misura** | *Customized cable lenght* **CV235 -** Cavo | *Cable*

Incasso **IP54** per controsoffitto,
ideale per l'illuminazione di vetrine, espositori, librerie, scaffalature, corridoi, ingressi.
*Recessed **IP54** fixture, for false ceiling applications,*
ideal for the lighting of shop windows, displays, bookcases, shelves, corridors, entrances.

ECO

1W IP54 IK07 CE

kg 0,02 27 mm



CODE	SUPPLY	LED COLOR	OPTICS	FINISHING	DIMMER
ECO11	**1**	**...**	**4**	**...**	**+ ...**
	1 C.C.	**2** 2700 K	**4** Diffused	**.01**	**- D1 Push**
		3 3000 K		**.02**	**- D2 DMX**
		4 4000 K		**.03**	**- D3 DALI**
		5 5000 K			**- D4 1-10**
		6 Red			**- D5 Phase Cut**
		7 Green			
		8 Blue			

ALIMENTATORI OBBLIGATORI I POWER SUPPLIES REQUIRED:

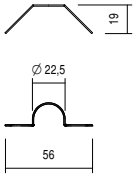
350mA (1W) IP20			**350mA (1W) IP65-IP67**		
DI35003	[4W]	(1/3 Fixtures)	DE35004	[4W]	(1/3 Fixtures)
DI35010	[14W]	(1/13 Fixtures)	DE35014	[17W]	(1/16 Fixtures)

Dimmerabile Push, DMX (solo con centralina), DALI, 1-10V, taglio di fase (con varialuce)
Push, DMX (only with controller), DALI, 1-10V, phase cut (with dimmer) dimmable

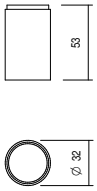
ACCESSORI NECESSARI ALL'INSTALLAZIONE

NECESSARY ACCESSORIES FOR THE INSTALLATION

Molla I *Spring* **Code**: ML025



Cassaforma I *Housing box* **Code**: CAE27



Alimentatori dimmerabili I *Dimmable power supplies* **p. 540**

Centraline da p. 545 I *Controllers from* ***p. 545***

Varialuce I *Dimmer p.* **543**

ZEFIRO **S**

ZEFIRO

Incasso **IP54** a soffitto/parete, da interno o esterno, ideale per la realizzazione di cieli stellati, espositori, box doccia.

*Recessed **IP54** spotlight, for indoor and outdoor ceiling and wall applications, ideal for the realization of starry skies and for the lighting of displays and shower boxes.*

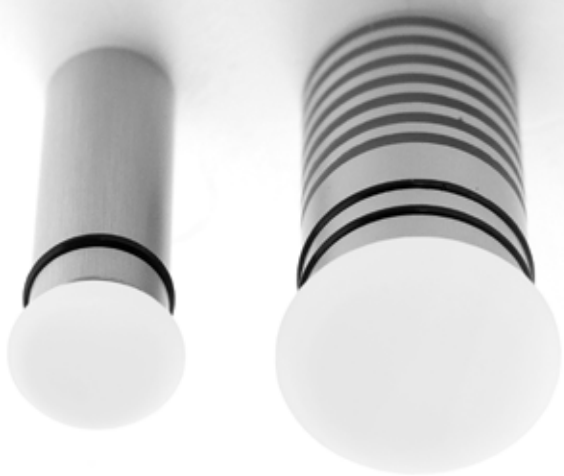
ZEFIRO **S**

ZEFIRO **M**

ZEFIRO

optic Diffused

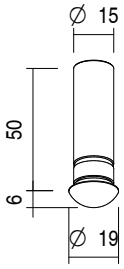
Materiale *Material*	**Corpo in alluminio anticorodal** *Anticorodal aluminium body* **Diffusore in PMMA satinato** *Satinized PMMA diffuser*
Pot. Assorbita *Abs. Power*	*S version* **1 x 1W** *M version* **1 x 2W** *M version - RGBW* **1 x 4W**
Collegamento *Connection*	**C.C. - Serie** I *Series*
Cablaggio *Wiring*	**Fornito con 25 cm di cavo** *Provided with 25 cm cable*
Installazione *Installation*	**A incasso su cartongesso o legno tramite molla (non inclusa)** *Recessed on plasterboard or wood with spring (not included)* **A muratura con cassaforma (non inclusa)** *Recessed on brickwork with housing box (not included)*
Note	**Filtro soppressore di disturbi** I *Surge protection* **p. 542**
Alimentatore *Power supply*	**1W - 350mA (Non incluso** I *Not included***)** **2W - 500mA (Non incluso** I *Not included***)**
Flusso Luminoso *Lumen Output*	**S:** 105lm (2700K) 111lm (3000K) 125lm (4000K) **M:** 146lm (2700K) 155lm (3000K) 172lm (4000K)
CRI	**>90**
UGR	**/**
Finitura *Finishing*	**.12 PMMA**
Disponibile su richiesta *Also available*	**Lunghezza cavo su misura** I *Customized cable lenght* **CV235 -** Cavo I *Cable* **CV635 -** Cavo B. Dinamico I *T. White Cable* **CV820 -** Cavo RGBW I *RGBW Cable*



ZEFIRO **S**

1W IP54 IK08 CE

kg 0,03 16 mm



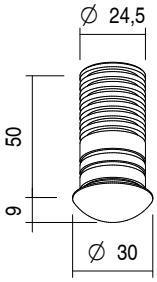
ALIMENTATORI OBBLIGATORI I POWER SUPPLIES REQUIRED:

350mA (1W) IP20			**350mA (1W) IP65 - IP67**		
DI35003	[4W]	(1/3 Fixtures)	DE35004	[4W]	(1/3 Fixtures)
DI35010	[14W]	(1/13 Fixtures)	DE35008	[8W]	(2/7 Fixtures)
			DE35014	[17W]	(1/16 Fixtures)

ZEFIRO **M**

2W IP54 IK08 CE

4W kg 0,05 25 mm



ALIMENTATORI OBBLIGATORI I POWER SUPPLIES REQUIRED:

500mA (2W) IP20			**500mA (2W) IP65 - IP67**		
DI50010	[12W]	(1/6 Fixtures)	DE50004	[4W]	(1/2 Fixtures)
DI50020	[23W]	(6/11 Fixtures)	DE50010	[9W]	(2/5 Fixtures)
			DE50014	[24W]	(1/12 Fixtures)

OPTIONS	CODE	SUPPLY	LED COLOR	OPTICS	FINISHING	DIMMER
ZEFIRO S	**ZEF11**	**1**	...	**4**	**.12**	**+ ...**
ZEFIRO M	**ZEF12**	**1**	...	**4**	**.12**	**+ ...**
		1 C.C.	**2** 2700 K	**4** Diffused	**.12**	**- D1 Push**
			3 3000 K			**- D2 DMX**
			4 4000 K			**- D3 DALI**
			5 5000 K			**- D4 1-10**
			6 Red			**- D5 Phase Cut**
			7 Green			
			8 Blue			
			(M version only) - no dimming **1** RGBW			
			0 T. *White*			

Dimmerabile Push, DMX (solo con centralina), DALI, 1-10V, taglio di fase (con varialuce)
Push, DMX (only with controller), DALI, 1-10V, phase cut (with dimmer) dimmable

Alimentatori dimmerabili I *Dimmable power supplies* **p. 540**

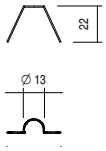
Centraline da p. 545 I *Controllers from* ***p. 545***

Varialuce I *Dimmer p.* **543**

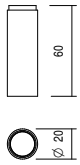
ACCESSORI NECESSARI ALL'INSTALLAZIONE

NECESSARY ACCESSORIES FOR THE INSTALLATION

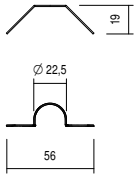
Molla I *Spring* **Code**: ML016



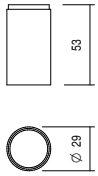
Cassaforma I *Housing box* **Code:**CAE16



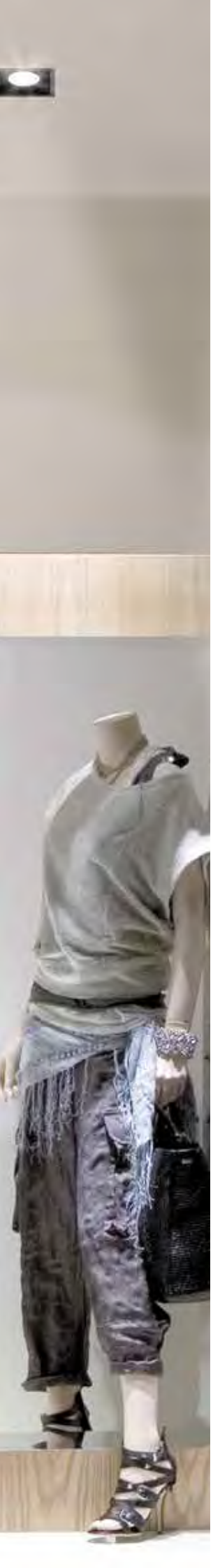
Molla I *Spring* **Code**: ML025



Cassaforma I *Housing box* **Code:**CAE25



IDEA ADJUSTABLE 1



IDEA ADJUSTABLE

Incasso **IP54** orientabile con bordo, per controsoffitto da interno, ideale per l'illuminazione di vetrine, espositori, librerie, scaffalature, corridoi, ingressi, pensiline.

*Adjustable recessed trimmed **IP54** spotlight, for indoor false ceiling applications, ideal for the lighting of shop windows, displays, corridors, entrances, platform roofs.*

IDEA ADJUSTABLE **1**

IDEA ADJUSTABLE **2**

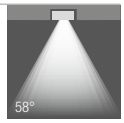
IDEA ADJUSTABLE **3**

IDEA ADJUSTABLE

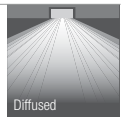
Materiale *Material*	**Corpo in alluminio anticorodal verniciato** *Anticorodal varnished aluminium body* **Dissipatore in alluminio anodizzato** *Anodized alluminium heatsink* **Lente e schermo di protezione in PMMA** *PMMA lens and protection screen*
Pot. Assorbita *Abs. Power*	*Idea adjustable 1* **1 x 12W** *Idea adjustable 2* **2 x 12W** *Idea adjustable 3* **3 x 12W**
Collegamento *Connection*	**C.C. - Serie** | *Series*
Installazione *Installation*	**A incasso su cartongesso o legno con molle (incluse)** *Recessed on plasterboard or wood with springs (included)*
Note	**Filtro soppressore di disturbi** | *Surge protection* **p. 542**
Alimentatore *Power supply*	**C.C. - 1050mA (Non incluso** | *Not included***)**
Flusso Luminoso *Lumen Output*	**Idea Adj 1:** 1050lm (2700K) 1120lm (3000K) 1206lm (4000K) **Idea Adj 2:** 2100lm (2700K) 2240lm (3000K) 2412lm (4000K) **Idea Adj 3:** 3150lm (2700K) 3360lm (3000K) 3618lm (4000K)
CRI	**>90**
UGR	**/**
Finitura *Finishing*	**.02 Bianco** | *White* **TXT** **.05 Grigio** | *Grey* **TXT** **.08 Nero** | *Black* **TXT**
Disponibile su richiesta *Also available*	**Emergenza** | *Emergency* **Lunghezza cavo su misura** | *Customized cable lenght* **CV235 -** Cavo | *Cable*

optic 28°

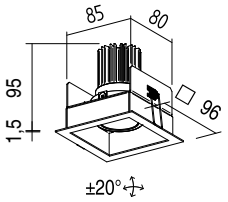
optic 58°



optic Diffused



IDEA **ADJ. - 1**



12W IP54 IK07 CE

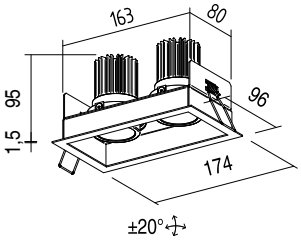
kg 0,48 83 x 83 mm

ALIMENTATORI OBBLIGATORI I POWER SUPPLIES REQUIRED:

1050mA (12W) IP67

DE1K0552 [52W] (1/4 Fixtures)

IDEA **ADJ. - 2**



24W IP54 IK07 CE

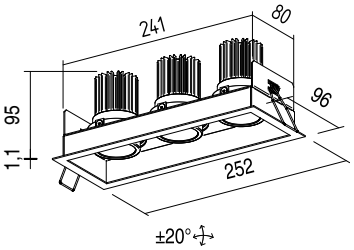
kg 0,86 162 x 83 mm

ALIMENTATORI OBBLIGATORI I POWER SUPPLIES REQUIRED:

1050mA (24W) IP67

DE1K0552 [52W] (1/2 Fixtures)

IDEA **ADJ. - 3**



36W IP54 IK07 CE

kg 1,24 239 x 83 mm

ALIMENTATORI OBBLIGATORI I POWER SUPPLIES REQUIRED:

1050mA (36W) IP67

DE1K0552 [52W] (1 Fixture)

OPTIONS	CODE	SUPPLY	LED COLOR	OPTICS	FINISHING	DIMMER
IDEA ADJ. - 1	**IDE21**	**1**	...	...	...	+ ...
IDEA ADJ. - 2	**IDE22**	**1**	...	...	...	+ ...
IDEA ADJ. - 3	**IDE23**	**1**	...	...	...	+ ...
		1 C.C.	**2** 2700 K	**2** 28°	**.02**	**- D1 Push**
			3 3000 K	**3** 58°	**.05**	**- D2 DMX**
			4 4000 K	**4** Diffused	**.08**	**- D3 DALI**
						- D4 1-10

Dimmerabile Push, DMX (solo con centralina), DALI, 1-10V
Push, DMX (only with controller), DALI, 1-10V dimmable

Alimentatori dimmerabili I *Dimmable power supplies* **p. 540**

Centraline da p. 545 I *Controllers from* ***p. 545***

TELLUS ADJUSTABLE **1**

TELLUS ADJUSTABLE

Incasso **IP54** orientabile senza bordo, per cartongesso da interno, ideale per l'illuminazione di vetrine, espositori, corridoi, ingressi, pensiline.

*Adjustable recessed trimless **IP54** spotlight, for indoor false ceiling applications, ideal for the lighting of shop windows, displays, corridors, entrances, platform roofs.*

TELLUS ADJUSTABLE **1**

TELLUS ADJUSTABLE **2**

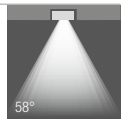
TELLUS ADJUSTABLE **3**

TELLUS ADJUSTABLE

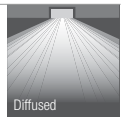
Materiale *Material*	**Corpo in alluminio anticorodal verniciato** *Anticorodal varnished aluminium body* **Dissipatore in alluminio anodizzato** *Anodized alluminium heatsink* **Lente e schermo di protezione in PMMA** *PMMA lens and protection screen* **Cassaforma in acciaio verniciato** *Varnished steel housing box*
Pot. Assorbita *Abs. Power*	*Tellus adjustable 1* **1 x 12W** *Tellus adjustable 2* **2 x 12W** *Tellus adjustable 3* **3 x 12W**
Collegamento *Connection*	**C.C. - Serie** | *Series*
Installazione *Installation*	**A incasso su cartongesso o legno con cassaforma a rasare (inclusa)** *Recessed flush-mounting on plasterboard or wood with housing box (included)*
Note	**Filtro soppressore di disturbi** | *Surge protection* **p. 542**
Alimentatore *Power supply*	**C.C. - 1050mA (Non incluso** | *Not included***)**
Flusso Luminoso *Lumen Output*	**Tellus Adj. 1:** 1050lm (2700K) 1120lm (3000K) 1206lm (4000K) **Tellus Adj. 2:** 2100lm (2700K) 2240lm (3000K) 2412lm (4000K) **Tellus Adj. 3:** 3150lm (2700K) 3360lm (3000K) 3618lm (4000K)
CRI	**>90**
Finitura *Finishing*	**.02 Bianco** | *White* **TXT** **.05 Grigio** | *Grey* **TXT** **.08 Nero** | *Black* **TXT**
Disponibile su richiesta *Also available*	**Emergenza** | *Emergency* **Lunghezza cavo su misura** | *Customized cable lenght* **CV235 -** Cavo | *Cable*

optic 28°

optic 58°



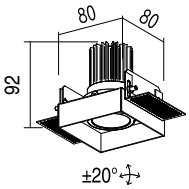
optic Diffused



TELLUS **ADJ. - 1**

12W IP54 IK07 CE

kg 0,48 83 x 83 mm



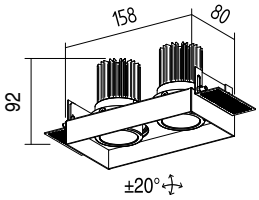
Prodotto con cassaforma
Product with housing box

ALIMENTATORI OBBLIGATORI I POWER SUPPLIES REQUIRED:
1050mA (12W) IP67
DE1K0552 [52W] (1/4 Fixtures)

TELLUS **ADJ. - 2**

24W IP54 IK07 CE

kg 0,86 162 x 83 mm



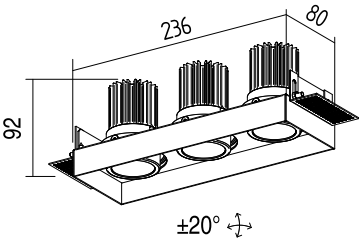
Prodotto con cassaforma
Product with housing box

ALIMENTATORI OBBLIGATORI I POWER SUPPLIES REQUIRED:
1050mA (24W) IP67
DE1K0552 [52W] (1/2 Fixtures)

TELLUS **ADJ. - 3**

36W IP54 IK07 CE

kg 1,24 239 x 83 mm



Prodotto con cassaforma
Product with housing box

ALIMENTATORI OBBLIGATORI I POWER SUPPLIES REQUIRED:
1050mA (36W) IP67
DE1K0552 [52W] (1 Fixture)

OPTIONS	CODE	SUPPLY	LED COLOR	OPTICS	FINISHING	DIMMER
TELLUS ADJ. - 1	**TEL21**	**1**	...	...	...	**+** ...
TELLUS ADJ. - 2	**TEL22**	**1**	...	...	...	**+** ...
TELLUS ADJ. - 3	**TEL23**	**1**	...	...	...	**+** ...
		1 C.C.	**2** 2700 K	**2** 28°	**.02**	**- D1 Push**
			3 3000 K	**3** 58°	**.05**	**- D2 DMX**
			4 4000 K	**4** Diffused	**.08**	**- D3 DALI**
						- D4 1-10

Dimmerabile Push, DMX (solo con centralina), DALI, 1-10V
Push, DMX (only with controller), DALI, 1-10V dimmable

Alimentatori dimmerabili I *Dimmable power supplies* **p. 540**

Centraline da p. 545 I *Controllers from* ***p. 545***

DIONE **M 60**

BAGLIETTO - "Andiano" yacht

DIONE

Incasso **IP65** orientabile, per installazioni a soffitto/controsoffitto da interno o esterno, ideale per l'illuminazione di portici, terrazze, ingressi.

*Adjustable recessed **IP65** spotlight, for indoor and outdoor ceiling and false ceiling applications, ideal for the lighting of colonnades, balconies, entrances.*

DIONE **S**

DIONE **M 30**

DIONE M **60**

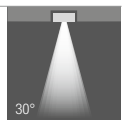
DIONE

NEW

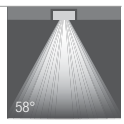
Materiale *Material*	**Corpo e ghiera in alluminio anticorodal** *Anticorodal aluminium body and trim* **Lente in vetro temperato sabbiato** *Tempered sandblasted glass*
Pot. Assorbita *Abs. Power*	*S version* **1 x 9W** *M version* **1 x 12W - 18W**
Collegamento *Connection*	**C.C. - Serie** | *Series*
Cablaggio *Wiring*	**Fornito con 25 cm di cavo** *Provided with 25 cm cable*
Installazione *Installation*	**A incasso su cartongesso o legno tramite molle (incluse)** *Recessed on plasterboard or wood with springs (included)* **A muratura con cassaforma (non inclusa)** *Recessed on brickwork with housing box (not included)*
Note	**L'apparecchio richiede un adeguato volume per la dissipazione del calore** *The fixture requires a proper volume for heat dissipation* **Filtro soppressore di disturbi** | *Surge protection* **p. 542**
Alimentatore *Power supply*	**9W - 700mA (Non incluso** | *Not included***)** **12W - 350mA (Non incluso** | *Not included***)** **18W - 500mA (Non incluso** | *Not included***)**
Flusso Luminoso *Lumen Output*	**S** 787lm (2700K) 837lm (3000K) 900lm (4000K) **M** 1647-2256lm (2700K) 1717-2351lm (3000K) 1755-2403lm (4000K)
CRI	**>90**
UGR	
Finitura *Finishing*	**.02 Bianco** | *White* **TXT** **.05 Grigio** | *Grey* **TXT** **.08 Nero** | *Black* **TXT**
Disponible su richiesta *Also available*	**Lunghezza cavo su misura** | *Customized cable lenght* **CV275 -** Cavo | *Cable*

optic 28°

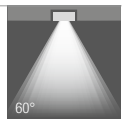
optic 30°



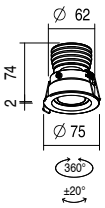
optic 58°



optic 60°



DIONE **S**



9W IP65 IK07 CE

kg 0,5 70 mm

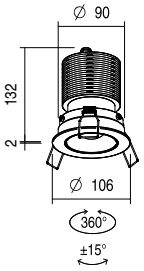
CODE	SUPPLY	LED COLOR	OPTICS	FINISHING	DIMMER
DIO11	**1**	**...**	**...**		**+ ...**
	1 C.C.	**2** 2700 K	**2** 28°	**.02**	**- D1 Push**
		3 3000 K	**3** 58°	**.05**	**- D2 DMX**
		4 4000 K		**.08**	**- D3 DALI**
					- D4 1-10
					- D5 Phase Cut

ALIMENTATORI OBBLIGATORI I POWER SUPPLIES REQUIRED:

700mA (9W) IP67

DE70030 [30W] (1/3 Fixtures)

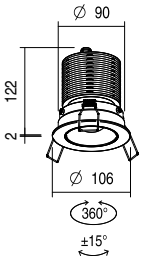
DIONE **M 30**



12W - 18W IP65 IK08 CE

kg 1,13 95 mm

DIONE **M 60**



12W - 18W IP65 IK08 CE

kg 1,08 95 mm

OPTIONS	CODE	SUPPLY	LED COLOR	OPTICS	FINISHING	DIMMER	FILTER
DIONE M 30	**DIO13**	**1**	**...**	**2**	**...**	**+ ...**	**+ ...**
DIONE M 60	**DIO13**	**1**	**...**	**3**	**...**	**+ ...**	**+ ...**
		1 C.C.	**2** 2700 K	**2** 30°	**.02**	**- D1 Push**	HC
			3 3000 K	**3** 60°	**.05**	**- D2 DMX**	
			4 4000 K		**.08**	**- D3 DALI**	
						- D4 1-10	
						- D5 Phase Cut	

ALIMENTATORI OBBLIGATORI I POWER SUPPLIES REQUIRED:

350mA (12W) IP20

DI35010 [14W] (1 Fixture)

350mA (12W) IP67

DE35014 [17W] (1 Fixture)

500mA (18W) IP20

DI50020 [23W] (1 Fixture)

500mA (18W) IP66

DE50025 [25W] (1 Fixture)

Dimmerabile Push, DMX (solo con centralina), DALI, 1-10V, taglio di fase (con varialuce)
Push, DMX (only with controller), DALI, 1-10V, phase cut (with dimmer) dimmable

Alimentatori dimmerabili I *Dimmable power supplies* **p. 540**

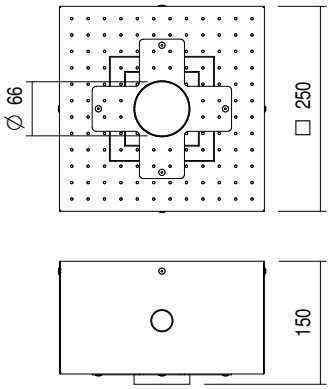
Centraline da p. 545 I *Controllers from* ***p. 545***

Varialuce I *Dimmer p.* **543**

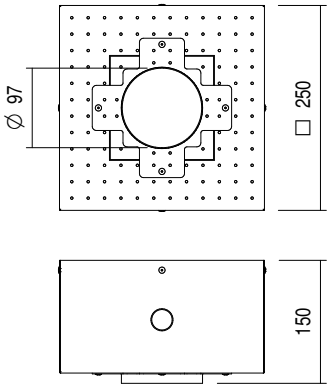
ACCESSORI NECESSARI ALL'INSTALLAZIONE

NECESSARY ACCESSORIES FOR THE INSTALLATION

Cassaforma I *Housing box* **Code:**CMDI20

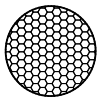


Cassaforma I *Housing box* **Code:**CMDI25



ACCESSORI I ACCESSORIES

Filtro I *Filter*



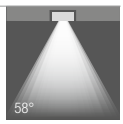
Honeycomb
Code: HC

ELIKE

Materiale *Material*	**Corpo in alluminio anticorodal** *Anticorodal aluminium body* **Lente in PMMA** *PMMA lens*
Pot. Assorbita *Abs. Power*	**1 x 12W**
Collegamento *Connection*	**C.C. - Serie** I *Series*
Cablaggio *Wiring*	**Fornito con 25 cm di cavo** *Provided with 25 cm cable*
Installazione *Installation*	**A incasso su cartongesso o legno tramite molle (incluse)** *Recessed on plasterboard or wood with springs (included)*
Note	**Filtro soppressore di disturbi** I *Surge protection* **p. 542**
Alimentatore *Power supply*	**12W - 1050mA (Non incluso** I *Not included***)**
Flusso Luminoso *Lumen Output*	1050lm (2700K) 1120lm (3000K) 1206lm (4000K)
CRI	**>90**
UGR	**<19** **<16 con HC** I *with HC*
Finitura *Finishing*	**.02 Bianco** I *White* **TXT** **.05 Grigio** I *Grey* **TXT** **.08 Nero** I *Black* **TXT**
Disponibile su richiesta *Also available*	**Lunghezza cavo su misura** I *Customized cable lenght* **CV275 -** Cavo I *Cable*

optic 28°

optic 58°

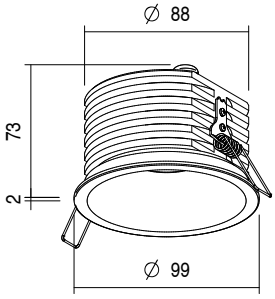


Incasso **IP65**, per installazioni a controsoffitto da interno o esterno, ideale per l'illuminazione di portici, terrazze, ingressi.
*Recessed **IP65** spotlight, for indoor and outdoor false ceiling applications, ideal for the lighting of colonnades, balconies, entrances.*

ELIKE

12W IP65 IK07

kg 0,68 90 mm



CODE	SUPPLY	LED COLOR	OPTICS	FINISHING	DIMMER
ELI13	**1**	**...**	**...**	**...**	**+ ...**
	1 C.C.	**2** 2700 K	**2** 28°	**.02**	**- D1 Push**
		3 3000 K	**3** 58°	**.05**	**- D2 DMX**
		4 4000 K		**.08**	**- D3 DALI**
					- D4 1-10

ALIMENTATORI OBBLIGATORI I POWER SUPPLIES REQUIRED:

1050mA (12W) IP67

DE1K0552 [52W] (1/4 Fixtures)

Dimmerabile Push, DMX (solo con centralina), DALI, 1-10V
Push, DMX (only with controller), DALI, 1-10V dimmable

Alimentatori dimmerabili I *Dimmable power supplies* **p. 540**

Centraline da p. 545 I *Controllers from* ***p. 545***

GEA **FRAME IP65 - M**

GEA IP65

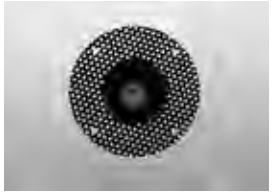
Incasso **IP65** rotondo con bordo e senza bordo, per soffitto/controsoffitto da interno ed esterno, ideale per l'illuminazione di spazi residenziali e commerciali, corridoi, sale convegni, uffici. Nella versione con bordo in inox 316L, adatto a installazioni in prossimità di zone marine.

*Recessed round trimmed or trimless **IP65** downlight, for indoor and outdoor ceiling and false ceiling applications, ideal for the lighting of residential and commercial areas, corridors, meeting rooms, offices. In the trimmed 316L stainless steel version, suitable for installations near marine areas.*

GEA **FRAME IP65 - XS**

GEA **MINIMAL IP65 - XS**

GEA **FRAME IP65 - S**



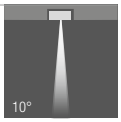
GEA **MINIMAL IP65 - S**

GEA FRAME IP65

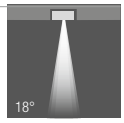
UPDATE

Materiale *Material*	**Corpo in alluminio anticorodal** *Anticorodal aluminium body* **Ghiera in alluminio anticorodal o in acciaio inox AISI 316L** *Anticorodal aluminium or AISI 316L stainless steel trim* **Dissipatore in alluminio anodizzato** *Anodized aluminium heatsink* **Lenti in PMMA o diffusore in PMMA opalino** *PMMA lens or opal PMMA diffuser*
Pot. Assorbita *Abs. Power*	*XS version* **1 x 6W** *S version* **1 x 12W**
Collegamento *Connection*	**C.C. - Serie** | *Series* **230Vac - Tensione di rete** | *Mains voltage*
Cablaggio *Wiring*	**Fornito con 25 cm di cavo** *Provided with 25 cm cable*
Installazione *Installation*	**Solo per versioni in alluminio: a incasso su cartongesso o legno tramite molle (non incluse)** *Only aluminium versions: recessed on plasterboard or wood with springs (not included)* **Solo per interni - Solo per versioni in alluminio: a incasso su muratura con cassaforma (non inclusa) - CAW32 o CAI32 (versione XS), CMGI20 (versione S)** *Only indoor - Only aluminium versions: recessed on brickwork with CMGI20 housing box (not included) - CAW32 or CAI32 (XS version), CMGI20 (S version)* **Solo per versioni Inox in C.C. : a incasso su muratura per interferenza con cassaforma (non inclusa) - CAW32 o CAI32 (versione XS), CAW53 o CAI53 (versione S)** *Only C.C. Inox versions: recessed on brickwork through o-ring with housing box (not included - CAW32 or CAI32 (XS version), CAW53 or CAI53 (S version)*
Note	**L'apparecchio richiede un adeguato volume per la dissipazione del calore e, nella versione 230Vac, per l'alloggiamento dell'alimentatore** *The fixture requires a proper volume for heat dissipation and, in the 230Vac version, for the power supply slot* **Filtro soppressore di disturbi** | *Surge protection* **p. 542**
Alimentatore *Power supply*	**6W - 500mA (Non incluso** | *Not included***)** **230Vac (Incluso** | *Included***)**
Flusso Luminoso *Lumen Output*	**XS:** 600lm (2700K) 648lm (3000K) 660lm (4000K) **S:** 1548lm (2700K) 1584lm (3000K) 1620lm (4000K)
CRI	**>90**
UGR	**XS version: <16** **S version: <19**
Finitura *Finishing*	**.02 Bianco** | *White* **TXT** **.05 Grigio** | *Grey* **TXT** **.06 Acciaio** | *Steel* **.08 Nero** | *Black* **TXT**
Disponibile su richiesta *Also available*	**Emergenza** | *Emergency*

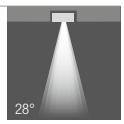
optic 10°



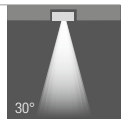
optic 18°



optic 28°

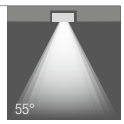


optic 30°

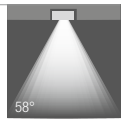


optic 36°

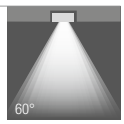
optic 55°



optic 58°



optic 60°

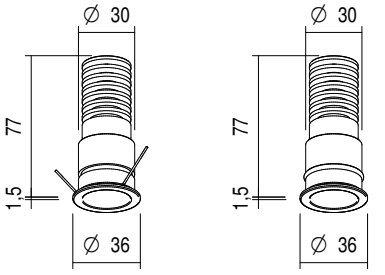


optic Diffused

GEA **FRAME IP65 - XS**

6W IP65 IK06 CE

kg 0,09 32 mm



Aluminium version + spring ML032

Inox version

CODE	SUPPLY	LED COLOR	OPTICS	FINISHING	DIMMER	FILTER
GI510	**1**	...	...	...	+ ...	+ ...
	1 C.C.	**2** 2700 K	**1** 10°	**.02**	**- D1 Push**	**HC**
		3 3000 K	**2** 36°	**.05**	**- D2 DMX**	
		4 4000 K	**3** 60°	**.06**	**- D3 DALI**	
				.08	**- D4 1-10**	
					- D5 Phase Cut	

ALIMENTATORI OBBLIGATORI I POWER SUPPLIES REQUIRED:

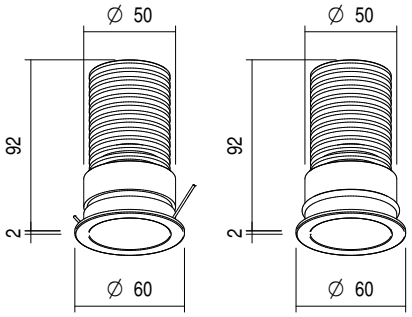
500mA (6W) IP20			**500mA (6W) IP65 - IP67**		
DI50010	[12W]	(1 Fixture)	DE50010	[9W]	(1 Fixture)
DI50020	[23W]	(2/3 Fixtures)	DE50014	[24W]	(1/4 Fixtures)

Dimmerabile Push, DMX (solo con centralina), DALI, 1-10V, taglio di fase (con varialuce)
Push, DMX (only with controller), DALI, 1-10V, phase cut (with dimmer) dimmable

GEA **FRAME IP65 - S**

12W IP65 IK06 CE

kg 0,33 52 mm



Aluminium version + spring ML032

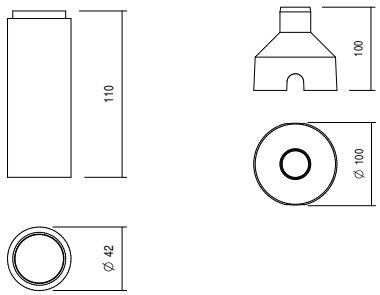
Inox version

CODE	SUPPLY	LED COLOR	OPTICS	FINISHING	FILTER
GI911	...	...	...	...	+ ...
	1 C.C.	**2** 2700 K	**2** 28°	**.02**	**HC**
	3 230Vac	**3** 3000 K	**3** 58°	**.05**	
		4 4000 K	**4** Diffused	**.06**	— *(C.C. only)*
				.08	

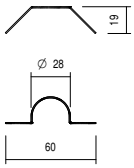
Alimentatore incluso I Power supplies included

Cassaforma I *Housing box*

Code: CAW32 **o** I *or* **Code: CAI32**

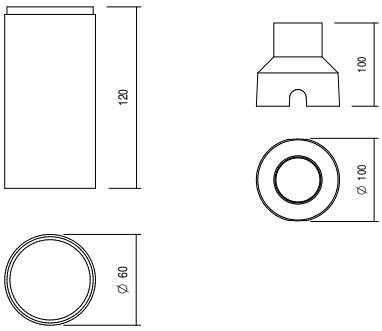


Molla I *Spring* **Code**: ML032

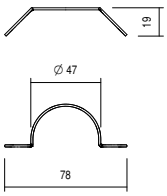


Cassaforma I *Housing box*

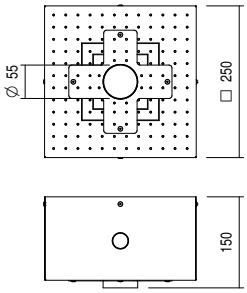
Code: CAW53 **o** I *or* **Code: CAI53**



Molla I *Spring* **Code**: ML053



Cassaforma I *Housing box* **Code:CMGI20**



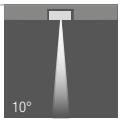
Alimentatori dimmerabili I *Dimmable power supplies* **p. 540**
Centraline da p. 545 I *Controllers from* ***p. 545***
Varialuce I *Dimmer p.* **543**

GEA MINIMAL IP65

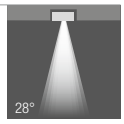
UPDATE

Materiale *Material*	**Corpo in alluminio verniciato** *Varnished aluminium body* **Dissipatore in alluminio anodizzato** *Anodized aluminium heatsink* **Lenti in PMMA o diffusore in PMMA opalino** *PMMA lens or opal PMMA diffuser*
Pot. Assorbita *Abs. Power*	*XS version* **1 x 6W** *S version* **1 x 12W**
Collegamento *Connection*	**C.C. - Serie** I *Series* **230Vac - Tensione di rete** I *Mains voltage*
Cablaggio *Wiring*	**Fornito con 25 cm di cavo** *Provided with 25 cm cable*
Installazione *Installation*	**A incasso su cartongesso con cassaforma a rasare (inclusa)** *Recessed flush-mounting on plasterboard with housing box (included)*
Note	**L'apparecchio richiede un adeguato volume per la dissipazione del calore** *The fixture requires a proper volume for heat dissipation* **Filtro soppressore di disturbi** I *Surge protection* **p. 542**
Alimentatore *Power supply*	**6W - 500mA (Non incluso** I *Not included***)** **230Vac (Incluso** I *Included***)**
Flusso Luminoso *Lumen Output*	**XS:** 600lm (2700K) 648lm (3000K) 660lm (4000K) **S:** 1548lm (2700K) 1584lm (3000K) 1620lm (4000K)
CRI	**>90**
UGR	**<16 versione XS** I *XS version* **<19 versione S** I *S version*
Finitura *Finishing*	**.02 Bianco** I *White* **TXT** **.05 Grigio** I *Grey* **TXT** **.08 Nero** I *Black* **TXT**
Disponibile su richiesta *Also available*	**Emergenza** I *Emergency*

optic 10°

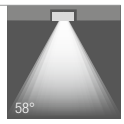


optic 28°

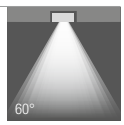


optic 36°

optic 58°



optic 60°

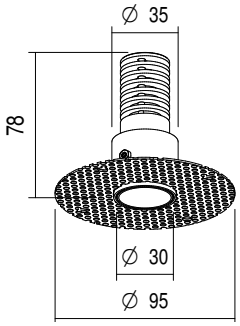


optic Diffused

GEA **MINIMAL IP65 - XS**

6W IP65 IK06 CE

kg 0,13 40 mm



Prodotto con cassaforma
Product with housing box

CODE	SUPPLY		LED COLOR		OPTICS		FINISHING		DIMMER	FILTER
GI610	**1**		**...**		**...**		**...**		**+ ...**	**+ ...**
	1	C.C:	**2**	2700 K	**1**	10°	**.02**		**- D1 Push**	**HC**
			3	3000 K	**2**	36°	**.05**		**- D2 DMX**	
			4	4000 K	**3**	60°	**.08**		**- D3 DALI**	
									- D4 1-10	
									- D5 Phase Cut	

ALIMENTATORI OBBLIGATORI I POWER SUPPLIES REQUIRED:

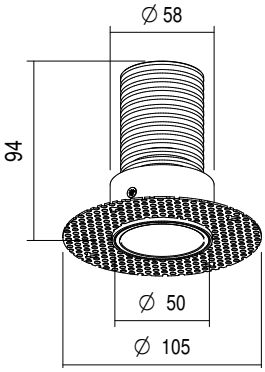
500mA (6W) IP20			**500mA (6W) IP65 - IP67**		
DI50010	[12W]	(1 Fixture)	DE50010	[9W]	(1 Fixture)
DI50020	[23W]	(2/3 Fixtures)	DE50014	[24W]	(1/4 Fixtures)

Dimmerabile Push, DMX (solo con centralina), DALI, 1-10V, taglio di fase (con varialuce)
Push, DMX (only with controller), DALI, 1-10V, phase cut (with dimmer) dimmable

GEA **MINIMAL IP65 - S**

12W IP65 IK06 CE

kg 0,42 60 mm



Prodotto con cassaforma
Product with housing box

CODE	SUPPLY		LED COLOR		OPTICS		FINISHING		FILTER
GI011	**3**		**...**		**...**		**...**		**+ ...**
	3	230Vac	**2**	2700 K	**2**	28°	**.02**		**HC**
			3	3000 K	**3**	58°	**.05**		
			4	4000 K	**4**	Diffused	**.08**		

Alimentatore incluso I Power supplies included

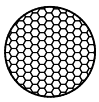
Alimentatori dimmerabili I *Dimmable power supplies* **p. 540**

Centraline da p. 545 I *Controllers from* ***p. 545***

Varialuce I *Dimmer p.* **543**

ACCESSORI I ACCESSORIES

Filtro I *Filter*



Honeycomb
Code: HC

STENO M

STENO

Incasso **IP65** a soffitto/controsoffitto, da interno o esterno, ideale per l'illuminazione di ingressi e pensiline.

*Recessed **IP65** downlight, for indoor and outdoor ceiling and false ceiling applications, ideal for the lighting of entrances and platform roofs.*

STENO **S**

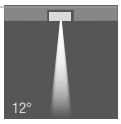
STENO **M**

STENO

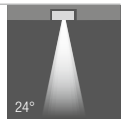
UPDATE

Materiale *Material*	**Corpo e ghiera in alluminio anticorodal** *Anticorodal aluminium body and trim* **Lente in policarbonato** *Polycarbonate lens* **Vetro di chiusura** *Closing glass*
Pot. Assorbita *Abs. Power*	*S version* **1 x 12W** *M version* **1 x 20W**
Collegamento *Connection*	**230Vac - Tensione di rete** | *Mains voltage*
Cablaggio *Wiring*	**Fornito con 25 cm di cavo** *Provided with 25 cm cable*
Installazione *Installation*	**A incasso su cartongesso o legno tramite molle (incluse)** *Recessed on plasterboard or wood with springs (included)* **A muratura con cassaforma (non inclusa)** *Recessed on brickwork with housing box (not included)*
Note	**Versione 230Vac con elettronica in 230Vac (solo versione M)** *230Vac with 230Vac electronic (only M version)* **Filtro soppressore di disturbi** | *Surge protection* **p. 542**
Alimentatore *Power supply*	**Incluso** | *Included*
Flusso Luminoso *Lumen Output*	**S:** 1647lm (2700K) 1717lm (3000K) 1755lm (4000K) **M:** 2000lm (2700K) 2100lm (3000K) 2200lm (4000K)
CRI	**>90**
UGR	**/**
Finitura *Finishing*	**.02 Bianco** | *White* **TXT** **.05 Grigio opaco** | *Matt Grey* **RAL9006** **.08 Nero** | *Black* **TXT**
Disponibile su richiesta *Also available*	**Lunghezza cavo su misura** | *Customized cable lenght* **CV375 -** Cavo | *Cable*

optic 12°



optic 24°

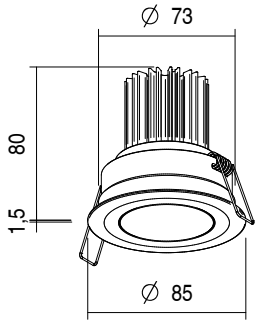


optic 38°

STENO **S**

12W IP65 IK08 CE

kg 0,49 75 mm



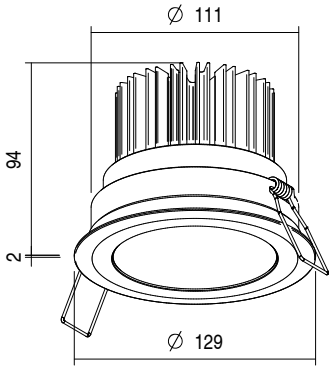
CODE	SUPPLY		LED COLOR		OPTICS		FINISHING		DIMMER
STE11	**3**		**...**		**...**		**...**		**+ ...**
	3	230Vac	**2**	2700 K	**1**	12°	**.02**		**- D1 Push**
			3	3000 K	**2**	24°	**.05**		**- D3 DALI**
			4	4000 K	**3**	38°	**.08**		**- D4 1-10**
									- D5 Phase Cut

Dimmerabile Push, DALI, 1-10V, taglio di fase (con varialuce)
Push, DALI, 1-10V, phase cut (with dimmer) dimmable

STENO **M**

20W IP65 IK06 CE

kg 0,98 116 mm



CODE	SUPPLY		LED COLOR		OPTICS		FINISHING
STE12	**3**		**...**		**...**		**...**
	3	230Vac	**2**	2700 K	**1**	12°	**.02**
			3	3000 K	**2**	24°	**.05**
			4	4000 K	**3**	38°	**.08**

Dimmerabile taglio di fase (con varialuce)
Phase cut (with dimmer) dimmable

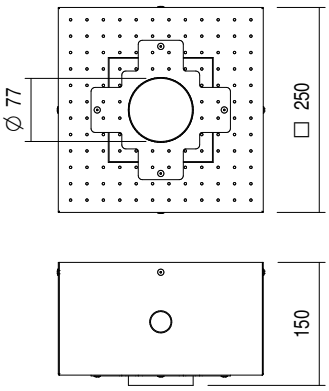
Alimentatori dimmerabili | *Dimmable power supplies* **p. 540**

Varialuce | *Dimmer p.* **543**

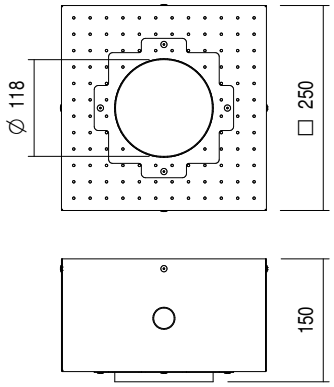
ACCESSORI NECESSARI ALL'INSTALLAZIONE

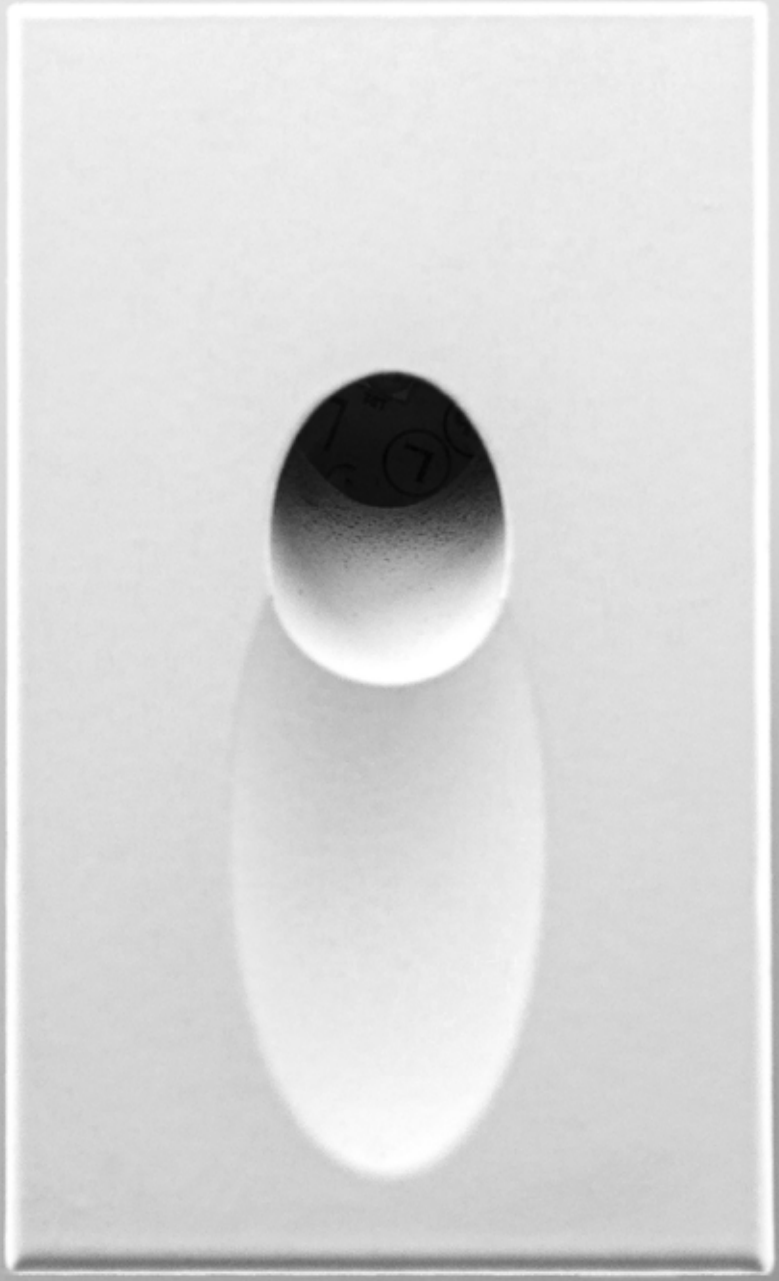
NECESSARY ACCESSORIES FOR THE INSTALLATION

Cassaforma | *Housing box* **Code:**CMSI20



Cassaforma | *Housing box* **Code:**CMSI25





ADE

DEDALO R

ADE

optic 60°

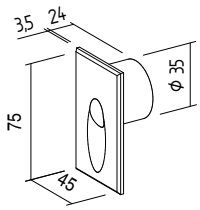
Materiale *Material*	**Corpo in alluminio anticorodal** *Anticorodal aluminium body* **Vetro di protezione** *Protection glass*
Pot. Assorbita *Abs. Power*	**1 x 1W - 2W**
Collegamento *Connection*	**C.C. - Serie** | *Series*
Cablaggio *Wiring*	**Fornito con 25 cm di cavo** *Provided with 25 cm cable*
Installazione *Installation*	**A incasso su cartongesso o legno con molla (non inclusa)** *Recessed on plasterboard or wood with spring (not included)* **A muratura con cassaforma (non inclusa)** *Recessed on brickwork with housing box (not included)*
Note	**Filtro soppressore di disturbi** | *Surge protection* **p. 542**
Alimentatore *Power supply*	**1W - 350mA (Non incluso** | *Not included***)** **2W - 500mA (Non incluso** | *Not included***)**
Flusso Luminoso *Lumen Output*	105-146lm (2700K) 111-155lm (3000K) 125-172lm (4000K)
CRI	**>90**
UGR	**/**
Finitura *Finishing*	**.01 Alluminio anodizzato** | *Anodized aluminium* **.02 Bianco** | *White* **TXT** **.08 Nero** | *Black* **TXT** **.09 Corten** **.17 Antracite** | *Anthracite* **TXT** **.19 Sand**
Disponibile su richiesta *Also available*	**Lunghezza cavo su misura** | *Customized cable lenght* **CV235 -** Cavo | *Cable*

Segnapasso **IP65** da incasso a parete da interno o esterno, ideale per l'illuminazione di vialetti, gradini, corridoi.
*Recessed **IP65** step light, for indoor and outdoor wall applications, ideal for the lighting of paths, stairs, corridors.*

ADE

1-2W IP65 IK09 CE

kg 0,09 36 mm



CODE	SUPPLY	LED COLOR	OPTICS	FINISHING	DIMMER
ADE31	**1**	**...**	**3**	**...**	**+ ...**
	1 C.C.	**2** 2700 K	**3** 60°	**.01**	**- D1 Push**
		3 3000 K		**.02**	**- D2 DMX**
		4 4000 K		**.08**	**- D3 DALI**
		5 5000 K		**.09**	**- D4 1-10**
		6 Red		**.17**	**- D5 Phase Cut**
		7 Green		**.19**	
		8 Blue			

ALIMENTATORI OBBLIGATORI I POWER SUPPLIES REQUIRED:

350mA (1W) IP20			**350mA (1W) IP65 - IP67**		
DI35003	[4W]	(1/3 Fixtures)	DE35004	[4W]	(1/3 Fixtures)
DI35010	[14W]	(1/13 Fixtures)	DE35008	[8W]	(2/7 Fixtures)
			DE35014	[17W]	(1/16 Fixtures)
500mA (2W) IP20			**500mA (2W) IP65 - IP67**		
DI50010	[12W]	(1/6 Fixtures)	DE50004	[4W]	(1/2 Fixtures)
DI50020	[23W]	(6/11 Fixtures)	DE50010	[9W]	(2/5 Fixtures)
			DE50014	[24W]	(1/12 Fixtures)

Dimmerabile Push, DMX (solo con centralina), DALI, 1-10V, taglio di fase (con varialuce)
Push, DMX (only with controller), DALI, 1-10V, phase cut (with dimmer) dimmable

Alimentatori dimmerabili I *Dimmable power supplies* **p. 540**

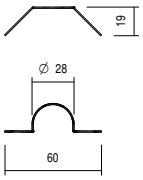
Centraline da p. 545 I *Controllers from* ***p. 545***

Varialuce I *Dimmer p.* **543**

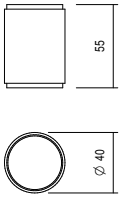
ACCESSORI NECESSARI ALL'INSTALLAZIONE

NECESSARY ACCESSORIES FOR THE INSTALLATION

Molla I *spring* **Code**: ML032



Cassaforma I *Housing box* **Code**: CAE36



DEDALO

optic 60°

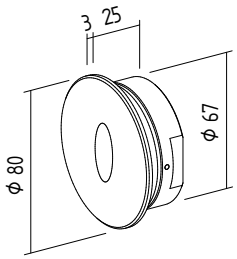
Materiale *Material*	**Corpo in alluminio anticorodal** *Anticorodal aluminium body* **Vetro di protezione** *Protection glass*
Pot. Assorbita *Abs. Power*	**1 x 1-2W**
Collegamento *Connection*	**C.C. - Serie** | *Series*
Cablaggio *Wiring*	**Fornito con 25 cm di cavo** *Provided with 25 cm cable*
Installazione *Installation*	**A incasso su cartongesso o legno con molla (non inclusa)** *Recessed on plasterboard or wood with spring (not included)* **A muratura per interferenza tramite o-ring (incluso) e cassaforma (non inclusa)** *Recessed on brickwork through o-ring (included) and housing box (not included)*
Note	**Filtro soppressore di disturbi** | *Surge protection* **p. 542**
Alimentatore *Power supply*	**1W - 350mA (Non incluso** | *Not included***)** **2W - 500mA (Non incluso** | *Not included***)**
Flusso Luminoso *Lumen Output*	105-146lm (2700K) 111-155lm (3000K) 125-172lm (4000K)
CRI	**>90**
UGR	**/**
Finitura *Finishing*	**.01 Alluminio anodizzato** | *Anodized aluminium* **.02 Bianco** | *White* **TXT** **.08 Nero** | *Black* **TXT** **.09 Corten** **.17 Antracite** | *Anthracite* **TXT** **.19 Sand**
Disponibile su richiesta *Also available*	**Lunghezza cavo su misura** | *Customized cable lenght* **CV235 -** Cavo | *Cable*

Segnapasso **IP65** da incasso a parete, da interno ed esterno, ideale per l'illuminazione di vialetti, gradini, corridoi.
*Recessed **IP65** step light, for indoor and outdoor wall applications, ideal for the lighting of paths, steps, corridors.*

DEDALO **R**

1-2W IP65 IK09 CE

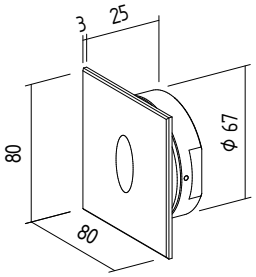
kg 0,27 68 mm



DEDALO **S**

1-2W IP65 IK09 CE

kg 0,28 68 mm



OPTIONS	CODE	SUPPLY	LED COLOR	OPTICS	FINISHING	DIMMER
DEDALO R	**DED11**	**1**	...	**3**	...	**+** ...
DEDALO S	**DED21**	**1**	...	**3**	...	**+** ...
		1 C.C.	**2** 2700 K	**3** 60°	**.01**	**- D1 Push**
			3 3000 K		**.02**	**- D2 DMX**
			4 4000 K		**.08**	**- D3 DALI**
			5 5000 K		**.09**	**- D4 1-10**
			6 Red		**.17**	**- D5 Phase Cut**
			7 Green		**.19**	
			8 Blue			

ALIMENTATORI OBBLIGATORI I POWER SUPPLIES REQUIRED:

350mA (1W) IP20

DI35003	[4W]	(1/3 Fixtures)
DI35010	[14W]	(1/13 Fixtures)

350mA (1W) IP65 - IP67

DE35004	[4W]	(1/3 Fixtures)
DE35008	[8W]	(2/7 Fixtures)
DE35014	[17W]	(1/16 Fixtures)

500mA (2W) IP20

DI50010	[12W]	(1/6 Fixtures)
DI50020	[23W]	(6/11 Fixtures)

500mA (2W) IP65 - IP67

DE50004	[4W]	(1/2 Fixtures)
DE50010	[9W]	(2/5 Fixtures)
DE50014	[24W]	(1/12 Fixtures)

Dimmerabile Push, DMX (solo con centralina), DALI, 1-10V, taglio di fase (con varialuce)
Push, DMX (only with controller), DALI, 1-10V, phase cut (with dimmer) dimmable

Alimentatori dimmerabili I *Dimmable power supplies* **p. 540**

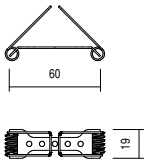
Centraline da p. 545 I *Controllers from* ***p. 545***

Varialuce I *Dimmer p.* **543**

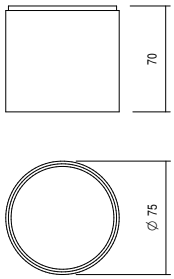
ACCESSORI NECESSARI ALL'INSTALLAZIONE

NECESSARY ACCESSORIES FOR THE INSTALLATION

Molla I *spring* **Code**: ML060



Cassaforma I *Housing box* **Code**: CA068



PONENTE

optic 60°

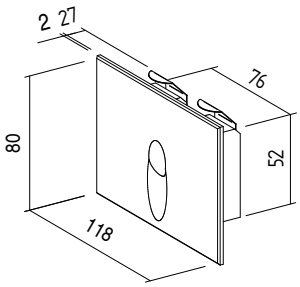
Materiale *Material*	**Corpo in alluminio anticorodal** *Anticorodal aluminium body* **Vetro di protezione** *Protection glass*
Pot. Assorbita *Abs. Power*	**1 x 1-2W**
Collegamento *Connection*	**C.C. - Serie** | *Series*
Cablaggio *Wiring*	**Fornito con 25 cm di cavo** *Provided with 25 cm cable*
Installazione *Installation*	**A incasso su cartongesso o legno con molle (non incluse)** *Recessed on plasterboard or wood with springs (not included)* **A muratura con molle (incluse) e cassaforma (non inclusa)** *Recessed on brickwork through springs (included) and housing box (not included)*
Note	**Filtro soppressore di disturbi** | *Surge protection* **p. 542**
Alimentatore *Power supply*	**1W - 350mA (Non incluso** | *Not included***)** **2W - 500mA (Non incluso** | *Not included***)**
Flusso Luminoso *Lumen Output*	105-146lm (2700K) 111-155lm (3000K) 125-172lm (4000K)
CRI	**>90**
UGR	**/**
Finitura *Finishing*	**.01 Alluminio anodizzato** | *Anodized aluminium* **.02 Bianco** | *White* **TXT** **.08 Nero** | *Black* **TXT** **.09 Corten** **.17 Antracite** | *Anthracite* **TXT** **.19 Sand**
Disponibile su richiesta *Also available*	**Lunghezza cavo su misura** | *Customized cable lenght* **CV235 -** Cavo | *Cable*

Segnapasso **IP65** da incasso a parete da interno o esterno, ideale per l'illuminazione di vialetti, gradini, corridoi.
*Recessed **IP65** step light, for indoor and outdoor wall applications, ideal for the lighting of paths, steps, corridors.*

PONENTE

1-2W IP65 IK09 CE

kg 0,34 94 x 55 mm



CODE	SUPPLY	LED COLOR	OPTICS	FINISHING	DIMMER
PON31	**1**	**...**	**3**	**...**	**+ ...**
	1 C.C.	**2** 2700 K	**3** 60°	**.01**	**- D1 Push**
		3 3000 K		**.02**	**- D2 DMX**
		4 4000 K		**.08**	**- D3 DALI**
		5 5000 K		**.09**	**- D4 1-10**
		6 Red		**.17**	**- D5 Phase Cut**
		7 Green		**.19**	
		8 Blue			

ALIMENTATORI OBBLIGATORI I POWER SUPPLIES REQUIRED:

350mA (1W) IP20

DI35003	[4W]	(1/3 Fixtures)
DI35010	[14W]	(1/13 Fixtures)

350mA (1W) IP65 - IP67

DE35004	[4W]	(1/3 Fixtures)
DE35008	[8W]	(2/7 Fixtures)
DE35014	[17W]	(1/16 Fixtures)

500mA (2W) IP20

DI50010	[12W]	(1/6 Fixtures)
DI50020	[23W]	(6/11 Fixtures)

500mA (2W) IP65 - IP67

DE50004	[4W]	(1/2 Fixtures)
DE50010	[9W]	(2/5 Fixtures)
DE50014	[24W]	(1/12 Fixtures)

Dimmerabile Push, DMX (solo con centralina), DALI, 1-10V, taglio di fase (con varialuce)
Push, DMX (only with controller), DALI, 1-10V, phase cut (with dimmer) dimmable

Alimentatori dimmerabili I *Dimmable power supplies* **p. 540**

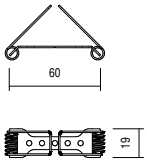
Centraline da p. 545 I *Controllers from* ***p. 545***

Varialuce I *Dimmer p.* **543**

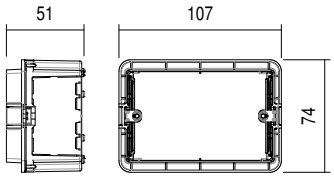
ACCESSORI NECESSARI ALL'INSTALLAZIONE

NECESSARY ACCESSORIES FOR THE INSTALLATION

Molla I *spring* **Code**: ML060



Cassaforma I *Housing box* **Code**: CAS03



CUPIDO

optic 60°

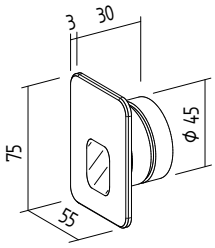
Materiale *Material*	**Corpo in alluminio anticorodal** *Anticorodal aluminium body* **Vetro di protezione** *Protection glass*
Pot. Assorbita *Abs. Power*	**1 x 1W - 2W**
Collegamento *Connection*	**C.C. - Serie** | *Series*
Cablaggio *Wiring*	**Fornito con 25 cm di cavo** *Provided with 25 cm cable*
Installazione *Installation*	**A incasso su cartongesso o legno con molla (non inclusa)** *Recessed on plasterboard or wood with spring (not included)* **A muratura per interferenza tramite o-ring (incluso) e cassa-forma (non inclusa)** *Recessed on brickwork through o-ring (included) and housing box (not included)*
Note	**Filtro soppressore di disturbi** | *Surge protection* **p. 542**
Alimentatore *Power supply*	**1W - 350mA (Non incluso** | *Not included***)** **2W - 500mA (Non incluso** | *Not included***)**
Flusso Luminoso *Lumen Output*	105-146lm (2700K) 111-155lm (3000K) 125-172lm (4000K)
CRI	**>90**
UGR	**/**
Finitura *Finishing*	**.01 Alluminio anodizzato** | *Anodized aluminium* **.02 Bianco** | *White* **TXT** **.08 Nero** | *Black* **TXT** **.09 Corten** **.17 Antracite** | *Anthracite* **TXT** **.19 Sand**
Disponibile su richiesta *Also available*	**Lunghezza cavo su misura** | *Customized cable lenght* **CV235 -** Cavo | *Cable*

Segnapasso **IP65** da incasso a parete da interno o esterno, ideale per l'illuminazione di vialetti, gradini, corridoi.
*Recessed **IP65** step light, for indoor and outdoor wall applications, ideal for the lighting of paths, steps, corridors.*

CUPIDO

1-2W IP65 IK08 CE

kg 0,14 46 mm



CODE	SUPPLY	LED COLOR	OPTICS	FINISHING	DIMMER
CUP31	**1**	**...**	**3**	**...**	**+ ...**
	1 C.C.	**2** 2700 K	**3** 60°	**.01**	**- D1 Push**
		3 3000 K		**.02**	**- D2 DMX**
		4 4000 K		**.08**	**- D3 DALI**
		5 5000 K		**.09**	**- D4 1-10**
		6 Red		**.17**	**- D5 Phase Cut**
		7 Green		**.19**	
		8 Blue			

ALIMENTATORI OBBLIGATORI I POWER SUPPLIES REQUIRED:

350mA (1W) IP20			**350mA (1W) IP65 - IP67**		
DI35003	[4W]	(1/3 Fixtures)	DE35004	[4W]	(1/3 Fixtures)
DI35010	[14W]	(1/13 Fixtures)	DE35008	[8W]	(2/7 Fixtures)
			DE35014	[17W]	(1/16 Fixtures)
500mA (2W) IP20			**500mA (2W) IP65 - IP67**		
DI50010	[12W]	(1/6 Fixtures)	DE50004	[4W]	(1/2 Fixtures)
DI50020	[23W]	(6/11 Fixtures)	DE50010	[9W]	(2/5 Fixtures)
			DE50014	[24W]	(1/12 Fixtures)

Dimmerabile Push, DMX (solo con centralina), DALI, 1-10V, taglio di fase (con varialuce)
Push, DMX (only with controller), DALI, 1-10V, phase cut (with dimmer) dimmable

Alimentatori dimmerabili I *Dimmable power supplies* **p. 540**

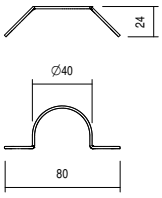
Centraline da p. 545 I *Controllers from* ***p. 545***

Varialuce I *Dimmer p.* **543**

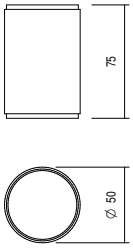
ACCESSORI NECESSARI ALL'INSTALLAZIONE

NECESSARY ACCESSORIES FOR THE INSTALLATION

Molla I *spring* **Code**: ML036



Cassaforma I *Housing Box* **Code**: CAE45



MONSONE

optic ASYM

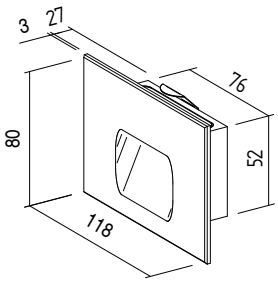
Materiale *Material*	**Corpo in alluminio anticorodal** *Anticorodal aluminium body* **Schermo di protezione in PMMA** *PMMA protection screen*
Pot. Assorbita *Abs. Power*	**2 x 2W**
Collegamento *Connection*	**C.C. - Serie** | *Series*
Cablaggio *Wiring*	**Fornito con 25 cm di cavo** *Provided with 25 cm cable*
Installazione *Installation*	**A incasso su cartongesso o legno con molle (non incluse)** *Recessed on plasterboard or wood with springs (not included)* **A muratura con molle (incluse) e cassaforma (non inclusa)** *Recessed on brickwork through springs (included) and housing box (not included)*
Note	**Filtro soppressore di disturbi** | *Surge protection* **p. 542**
Alimentatore *Power supply*	**4W - 500mA (Non incluso** | *Not included***)**
Flusso Luminoso *Lumen Output*	390lm (2700K) 400lm (3000K) 420lm (4000K)
CRI	**>90**
UGR	**/**
Finitura *Finishing*	**.01 Alluminio anodizzato** | *Anodized aluminium* **.02 Bianco** | *White* **TXT** **.08 Nero** | *Black* **TXT** **.09 Corten** **.17 Antracite** | *Anthracite* **TXT** **.19 Sand**
Disponibile su richiesta *Also available*	**Lunghezza cavo su misura** | *Customized cable lenght* **CV235 -** Cavo | *Cable*

Segnapasso **IP65** da incasso a parete, da interno o esterno, ideale per l'illuminazione di vialetti, gradini, corridoi.
*Recessed **IP65** step light, for indoor and outdoor wall applications, ideal for the lighting of paths, steps, corridors.*

MONSONE

4W IP65 IK07 CE

kg 0,28 80 x 55 mm



CODE	SUPPLY		LED COLOR			OPTICS		FINISHING		DIMMER
MON31	**1**		**...**			**3**		**...**		**+ ...**
	1	C.C.	**2**	2700 K		**3**	ASYM	**.01**		**- D1 Push**
			3	3000 K				**.02**		**- D2 DMX**
			4	4000 K				**.08**		**- D3 DALI**
			5	5000 K				**.09**		**- D4 1-10**
			6	Red				**.17**		**- D5 Phase Cut**
			7	Green				**.19**		
			8	Blue						

ALIMENTATORI OBBLIGATORI I POWER SUPPLIES REQUIRED:

500mA (4W) IP20			**500mA (4W) IP65 - IP67**		
DI50010	[12W]	(1/3 Fixtures)	DE50004	[4W]	(1 Fixture)
DI50020	[23W]	(3/5 Fixtures)	DE50010	[9W]	(1/2 Fixtures)
			DE50014	[24W]	(1/6 Fixtures)

Dimmerabile Push, DMX (solo con centralina), DALI, 1-10V, taglio di fase (con varialuce)
Push, DMX (only with controller), DALI, 1-10V, phase cut (with dimmer) dimmable

Alimentatori dimmerabili I *Dimmable power supplies* **p. 540**

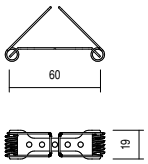
Centraline da p. 545 I *Controllers from* ***p. 545***

Varialuce I *Dimmer p.* **543**

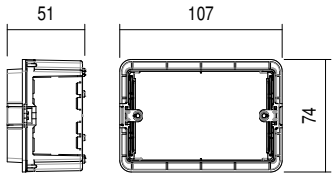
ACCESSORI NECESSARI ALL'INSTALLAZIONE

NECESSARY ACCESSORIES FOR THE INSTALLATION

Molla I *spring* **Code**: ML060



Cassaforma I *Housing Box* **Code**: CAS03



RODO M

RODO

Segnapasso **IP65** da incasso a parete, da interno o esterno, ideale per l'illuminazione di marciapiedi, vialetti, giardini, gradini.

*Recessed **IP65** step light, for indoor and outdoor wall applications, ideal for the lighting of sidewalks, paths, gardens, steps.*

RODO **S**

RODO **M**

RODO

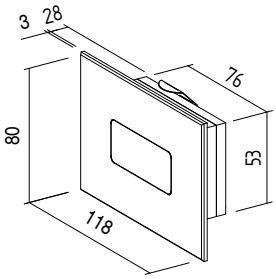
optic Diffused

Materiale *Material*	**Corpo in alluminio anticorodal** *Anticorodal aluminium body* **Diffusore in PMMA opalino** *Opal PMMA diffuser*
Pot. Assorbita *Abs. Power*	*S version* **1 x 4W** *M version* **1 x 8W**
Collegamento *Connection*	**230Vac - Tensione di rete** | *Mains voltage*
Cablaggio *Wiring*	**Fornito con 25 cm di cavo** *Provided with 25 cm cable*
Installazione *Installation*	**A incasso su cartongesso o legno con molle (non incluse)** *Recessed on plasterboard or wood with springs (not included)* **A muratura con molle (incluse) e cassaforma (non inclusa)** *Recessed on brickwork through springs (included) and housing box (not included)*
Note	**Versione 230Vac con elettronica in 230Vac** *230Vac with 230Vac electronic* **Filtro soppressore di disturbi** | *Surge protection* **p. 542**
Flusso Luminoso *Lumen Output*	**S:** 380lm (2700K) 400lm (3000K) 420lm (4000K) **M:** 760lm (2700K) 800lm (3000K) 840lm (4000K)
CRI	**>90**
UGR	/
Finitura *Finishing*	**.01 Alluminio anodizzato** | *Anodized aluminium* **.02 Bianco** | *White* **TXT** **.08 Nero** | *Black* **TXT** **.09 Corten** **.17 Antracite** | *Anthracite* **TXT** **.19 Sand**
Disponibile su richiesta *Also available*	**Lunghezza cavo su misura** | *Customized cable lenght* **CV375 -** Cavo | *Cable*

RODO **S**

4W IP65 IK06 CE

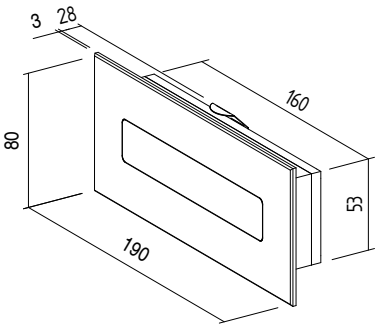
kg 0,28 55 X 80 mm



RODO **M**

8W IP65 IK06 CE

kg 0,48 55 X 165 mm



OPTIONS	CODE	SUPPLY	LED COLOR	OPTICS	FINISHING
RODO S	**ROD31**	**3**	...	**4**	...
RODO M	**ROD32**	**3**	...	**4**	...
		3 230Vac	**2** 2700 K	**4** Diffused	**.01**
			3 3000 K		**.02**
			4 4000 K		**.08**
					.09
					.17
					.19

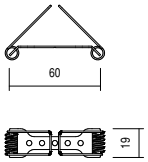
Dimmerabile taglio di fase (solo con varialuce)
Phase cut (only with dimmer) dimmable

Varialuce I *Dimmer p.* **543**

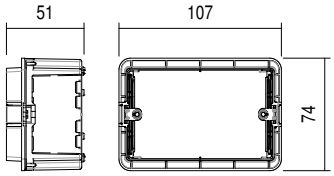
ACCESSORI NECESSARI ALL'INSTALLAZIONE

NECESSARY ACCESSORIES FOR THE INSTALLATION

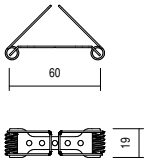
Molla I *spring* **Code**: ML060



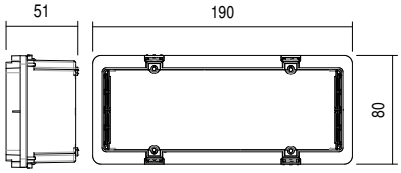
Cassaforma I *Housing Box* **Code**: CAS03

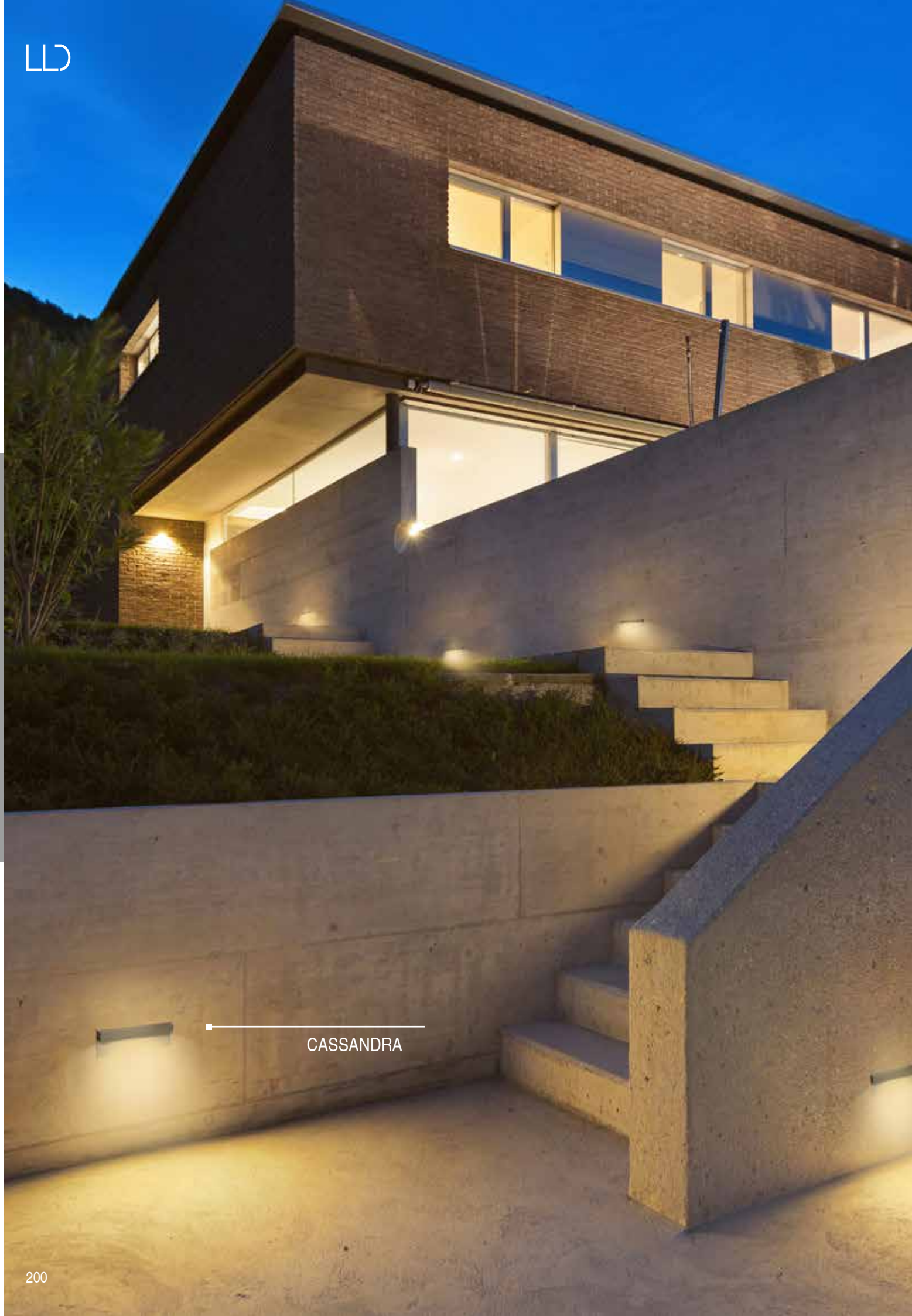


Molla I *spring* **Code**: ML060



Cassaforma I *Housing Box* **Code**: CAS06




CASSANDRA

CASSANDRA

Segnapasso **IP65** da incasso a parete, da interno o esterno, ideale per l'illuminazione di vialetti, gradini, corridoi.

*Recessed **IP65** step light, for indoor and outdoor wall applications, ideal for the lighting of paths, steps, corridors.*

CASSANDRA

CASSANDRA

NEW

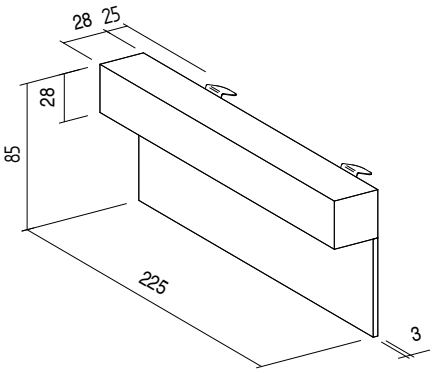
Materiale *Material*	**Corpo in alluminio anticorodal verniciato o acciaio inox AISI 316L** *Anticorodal varnished aluminium or stainless steel AISI 316L body*
Pot. Assorbita *Abs. Power*	**9W**
Collegamento *Connection*	**24Vdc - Parallelo** I *Parallel* **230Vac - Tensione di rete** I *Mains voltage*
Cablaggio *Wiring*	**Fornito con 50 cm di cavo** *Provided with 50 cm cable*
Installazione *Installation*	**A incasso su cartongesso o legno con molle (non incluse)** *Recessed on plasterboard or wood with springs (not included)* **A muratura con molle (incluse) e cassaforma (non inclusa)** *Recessed on brickwork through springs (included) and housing box (not included)*
Note	**Filtro soppressore di disturbi** I *Surge protection* **p. 542**
Alimentatore *Power supply*	**24Vdc** **(Non incluso** I *Not included***)** **230Vac** **(Integrato** I *Integrated***)**
Flusso Luminoso *Lumen Output*	1125lm (2700K) 1170lm (3000K) 1206lm (4000K)
CRI	**>90**
UGR	*/*
Finitura *Finishing*	**.02 Bianco** I *White* **TXT** **.05 Grigio** I *Grey* **TXT** **.08 Nero** I *Black* **TXT** **.09 Corten** **.10 Acciaio spazzolato** I *Brushed steel* **.17 Antracite** I *Anthracite* **TXT** **.19 Sand**
Disponibile su richiesta *Also available*	**Lunghezza cavo su misura** I *Customized cable lenght* **CV235 -** Cavo I *Cable*

optic ASYM

CASSANDRA

9W IP65 IK06 CE

kg 1,5 (Inox) - kg 0,5 (All) 200 x 55 mm



CODE	SUPPLY	LED COLOR	OPTICS	FINISHING	DIMMER
CAS12	...	...	**5**	...	**+** ...
	2 24Vdc	**2** 2700 K	**5** ASYM	**.02**	**- D1 Push**
	3 230Vac	**3** 3000 K		**.05**	**- D2 DMX**
		4 4000 K		**.08**	**- D3 DALI**
				.09	**- D4 1-10**
				.10	**- D5 Phase Cut**
				.17	
				.19	

(only 24Vdc)

ALIMENTATORI OBBLIGATORI I POWER SUPPLIES REQUIRED:

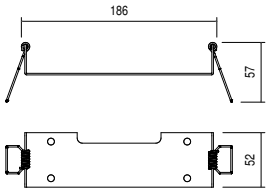
24Vdc (9W) IP20			**24Vdc (9W) IP67**		
AI24020	[20W]	(1 Fixture)	AE24018	[18W]	(1 Fixture)
AI24030	[30W]	(1/2 Fixtures)	AE24035	[35W]	(1/2 Fixtures)
AI24060	[75W]	(1/4 Fixtures)	AE24060	[60W]	(1/4 Fixtures)

Dimmerabile Push, DMX (solo con centralina), DALI, 1-10V, taglio di fase (con varialuce)
Push, DMX (only with controller), DALI, 1-10V, phase cut (with dimmer) dimmable

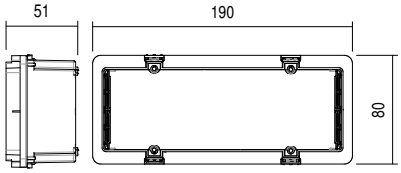
ACCESSORI NECESSARI ALL'INSTALLAZIONE

NECESSARY ACCESSORIES FOR THE INSTALLATION

Molla I *Spring* **Code**: MLS180



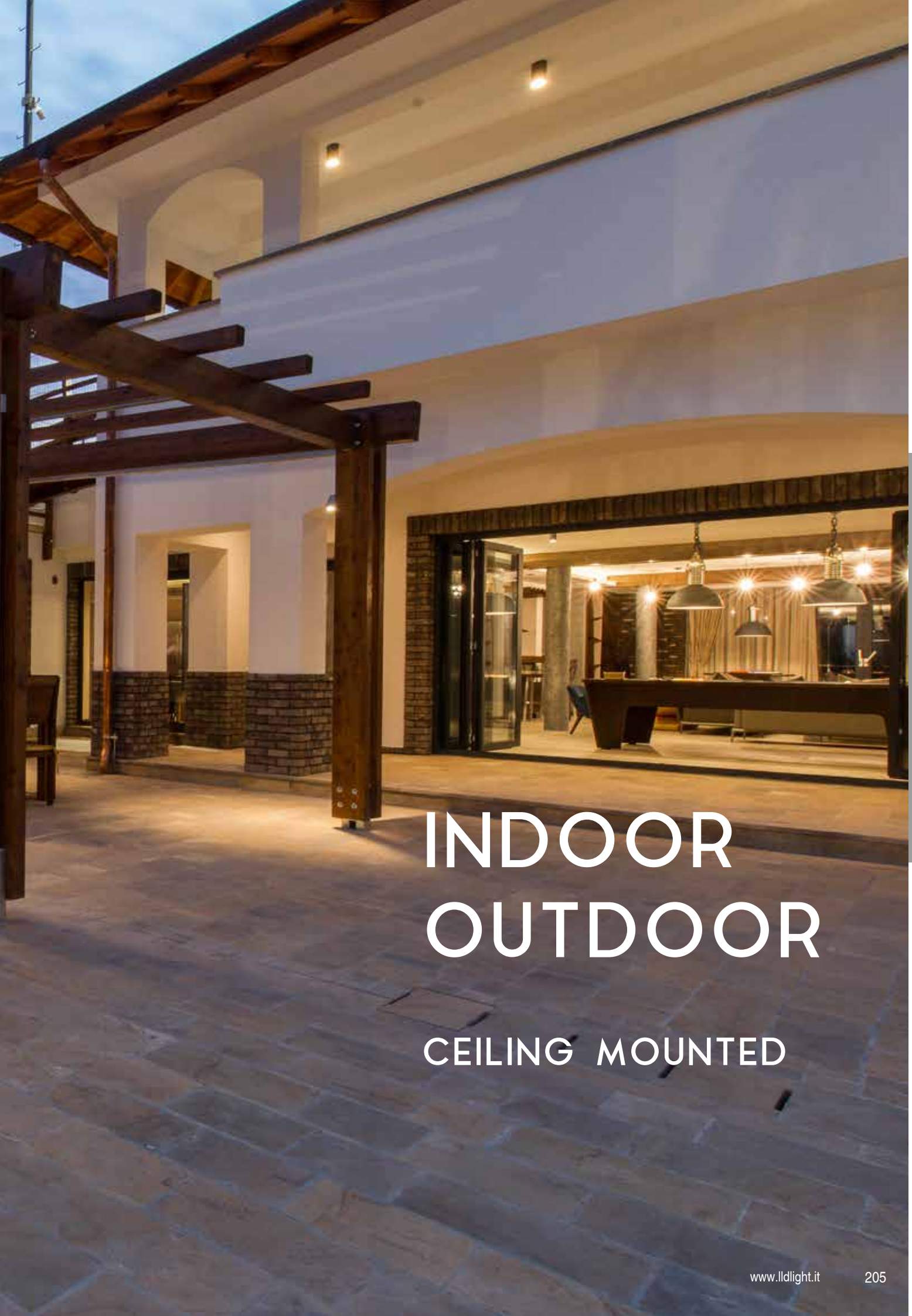
Cassaforma I *Housing Box* **Code**: CAS06



Alimentatori dimmerabili I *Dimmable power supplies* **p. 540**

Centraline da p. 545 I *Controllers from* ***p. 545***

Varialuce I *Dimmer p.* **543**

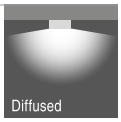


INDOOR OUTDOOR

CEILING MOUNTED

URANO

optic Diffused



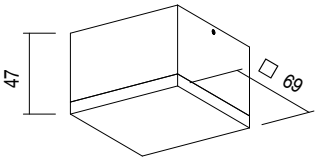
Materiale *Material*	**Corpo in alluminio anticorodal** *Anticorodal aluminium body* **Diffusore in PMMA opalino** *Opal PMMA diffuser*
Pot. Assorbita *Abs. Power*	**1 x 9W**
Collegamento *Connection*	**230Vac - Tensione di rete** I *Mains voltage*
Cablaggio *Wiring*	**Fornito con 25 cm di cavo** *Provided with 25 cm cable*
Installazione *Installation*	**A plafone con basetta di fissaggio e grani (inclusi)** *Ceiling mounting with mounted base and set screws (included)*
Note	**Versione 230Vac con elettronica in 230Vac** *230Vac with 230Vac electronic* **Filtro soppressore di disturbi** I *Surge protection* **p. 542**
Flusso Luminoso *Lumen Output*	900lm (2700K) 990lm (3000K) 1080lm (4000K)
CRI	**>90**
UGR	**/**
Finitura *Finishing*	**.01 Alluminio anodizzato** I *Anodized aluminium* **.02 Bianco** I *White* **TXT** **.08 Nero** I *Black* **TXT** **.09 Corten** **.17 Antracite** I *Anthracite* **TXT** **.19 Sand**
Disponibile su richiesta *Also available*	**Lunghezza cavo su misura** I *Customized cable lenght* **CV375 -** Cavo I *Cable*

Plafone **IP65** a soffitto, da interno o esterno,
ideale per l'illuminazione di corridoi e ingressi.
IP65 *fixture, for indoor and outdoor ceiling mounted applications,*
ideal for the lighting of corridors and entrances.

URANO

9W IP65 IK09

kg 0,4



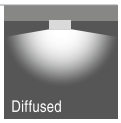
CODE	SUPPLY		LED COLOR		OPTICS		FINISHING	
URA21	**3**		**...**		**4**		**...**	
	3	230Vac	**2**	2700 K	**4**	Diffused	**.01**	
			3	3000 K			**.02**	
			4	4000 K			**.08**	
							.09	
							.17	
							.19	

Dimmerabile taglio di fase (solo con varialuce)
Phase cut (only with dimmer) dimmable

Varialuce I *Dimmer p.* **543**

TUBE OUTDOOR

optic Diffused



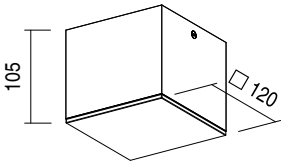
Materiale *Material*	**Corpo in alluminio anticorodal** *Anticorodal aluminium body* **Staffa di fissaggio in acciaio zincato** *Fixing bracket made of zinc-plated steel* **Vetro temperato sabbiato** *Tempered sandblasted glass*
Pot. Assorbita *Abs. Power*	**1 x 16W**
Collegamento *Connection*	**230Vac - Tensione di rete** I *Mains voltage*
Cablaggio *Wiring*	**Fornito con 25 cm di cavo** *Provided with 25 cm cable*
Installazione *Installation*	**A plafone con basetta di fissaggio e grani (inclusi)** *Ceiling mounting with mounted base and set screws (included)*
Note	**Versione 230Vac con elettronica in 230Vac** *230Vac with 230Vac electronic* **Filtro soppressore di disturbi** I *Surge protection* **p. 542**
Flusso Luminoso *Lumen Output*	1500lm (2700K) 1600lm (3000K) 1800lm (4000K)
CRI	**>90**
UGR	/
Finitura *Finishing*	**.02 Bianco** I *White* **TXT** **.05 Grigio** I *Grey* **TXT** **.08 Nero** I *Black* **TXT** **.09 Corten**
Disponibile su richiesta *Also available*	**Lunghezza cavo su misura** I *Customized cable lenght* **CV375 -** Cavo I *Cable*

Plafone **IP65** a soffitto, da interno o esterno,
ideale per l'illuminazione di portici, negozi, corridoi, ingressi, vani scala.
IP65 *fixture, for indoor and outdoor ceiling mounted applications,*
ideal for the lighting of colonnades, shops, corridors, entrances, stairwells.

TUBE **OUTDOOR**

16W IP65 IK06 CE

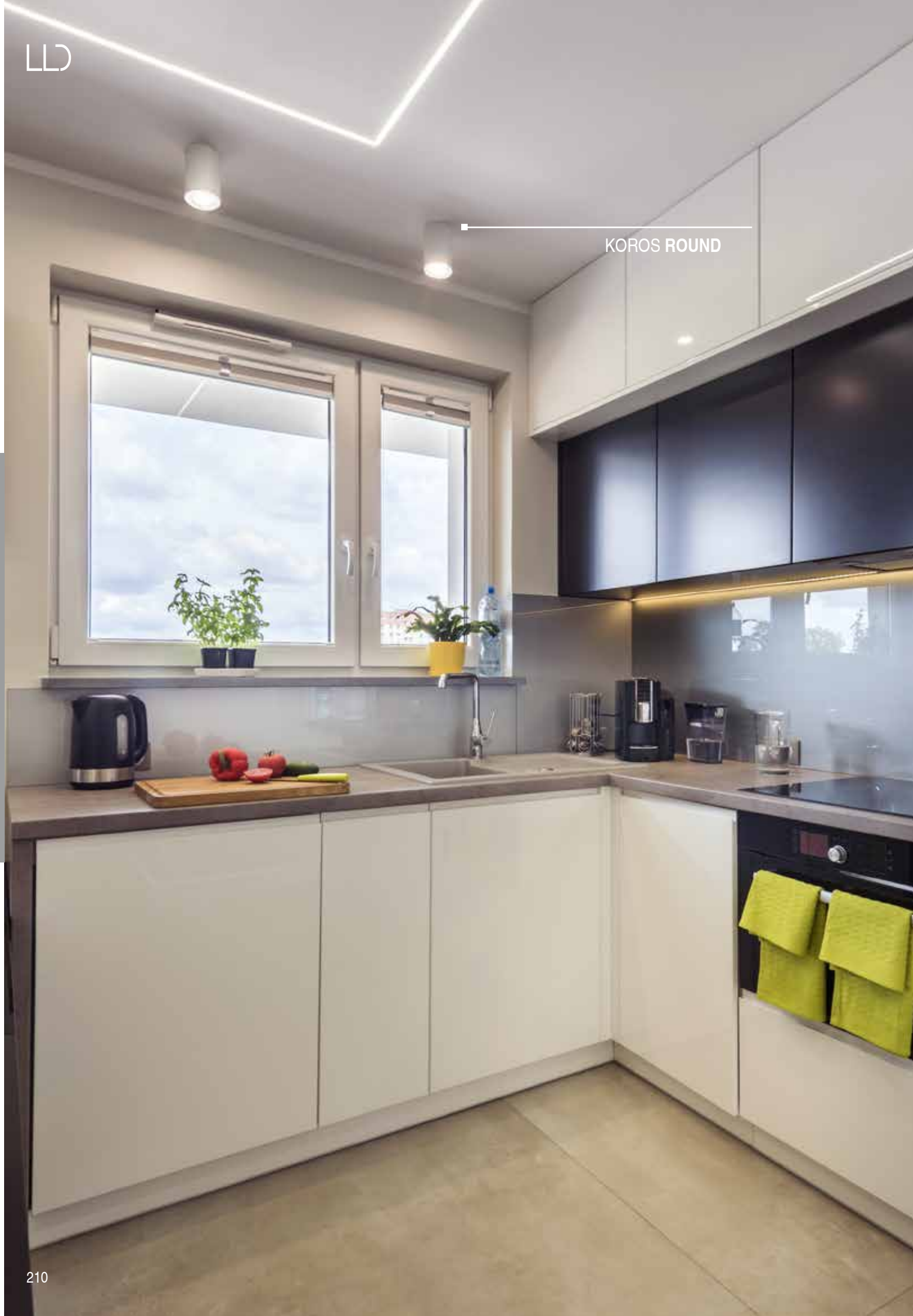
kg 0,28



CODE	SUPPLY		LED COLOR		OPTICS		FINISHING	
TUO22	**3**		**...**		**4**		**...**	
	3	230Vac	**2**	2700 K	**4**	Diffused	**.02**	
			3	3000 K			**.05**	
			4	4000 K			**.08**	
							.09	

Dimmerabile taglio di fase (solo con varialuce)
Phase cut (only with dimmer) dimmable

Varialuce I *Dimmer p.* **543**


KOROS **ROUND**

KOROS

Plafone **IP65** a soffitto, da interno o esterno, ideale per l'illuminazione di vetrine, espositori, librerie, scaffalature, corridoi.

IP65 *fixture, for indoor and outdoor ceiling mounted applications, ideal for the lighting of shop windows, displays, bookcases, shelves, corridors.*

KOROS **ROUND**

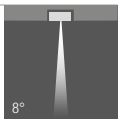
KOROS **SQUARE**

KOROS

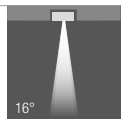
UPDATE

Materiale *Material*	**Corpo in alluminio anticorodal** *Anticorodal aluminium body* **Staffa di fissaggio in acciaio inox AISI 304** *AISI 304 steel fixing support* **Lente in PMMA e vetro di chiusura** *PMMA lens and closing glass*
Pot. Assorbita *Abs. Power*	**1 x 6W**
Collegamento *Connection*	**230Vac - Tensione di rete** I *Mains voltage*
Cablaggio *Wiring*	**Fornito con 25 cm di cavo** *Provided with 25 cm cable*
Installazione *Installation*	**A plafone con basetta di fissaggio e grani (inclusi)** *Ceiling mounting with mounted base and set screws (included)*
Note	**Filtro soppressore di disturbi** I *Surge protection* **p. 542**
Alimentatore *Power supply*	**Integrato** I *Integrated*
Flusso Luminoso *Lumen Output*	560lm (2700K) 600lm (3000K) 640lm (4000K)
CRI	**>90**
UGR	/
Finitura *Finishing*	**.01 Alluminio anodizzato** I *Anodized aluminium* **.02 Bianco** I *White* **TXT** **.08 Nero** I *Black* **TXT** **.09 Corten** **.17 Antracite** I *Anthracite* **TXT** **.19 Sand**
Disponibile su richiesta *Also available*	**Lunghezza cavo su misura** I *Customized cable lenght* **CV375 -** Cavo I *Cable* **CV635 -** Cavo B. Dinamico I *T. White Cable* **CV820 -** Cavo RGBW I *RGBW Cable*

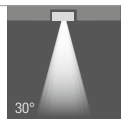
optic 8°



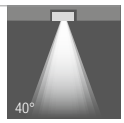
optic 16°



optic 30°



optic 40°



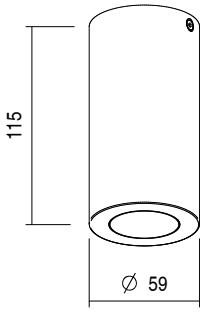
optic 64°

KOROS **R**

6W IP65 IK07 CE F

kg 0,53

4-8W

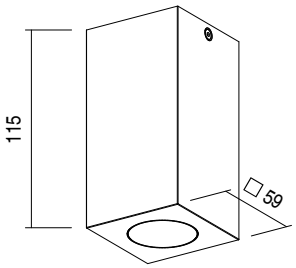


KOROS **S**

6W IP65 IK07 CE F

kg 0,76

4-8W

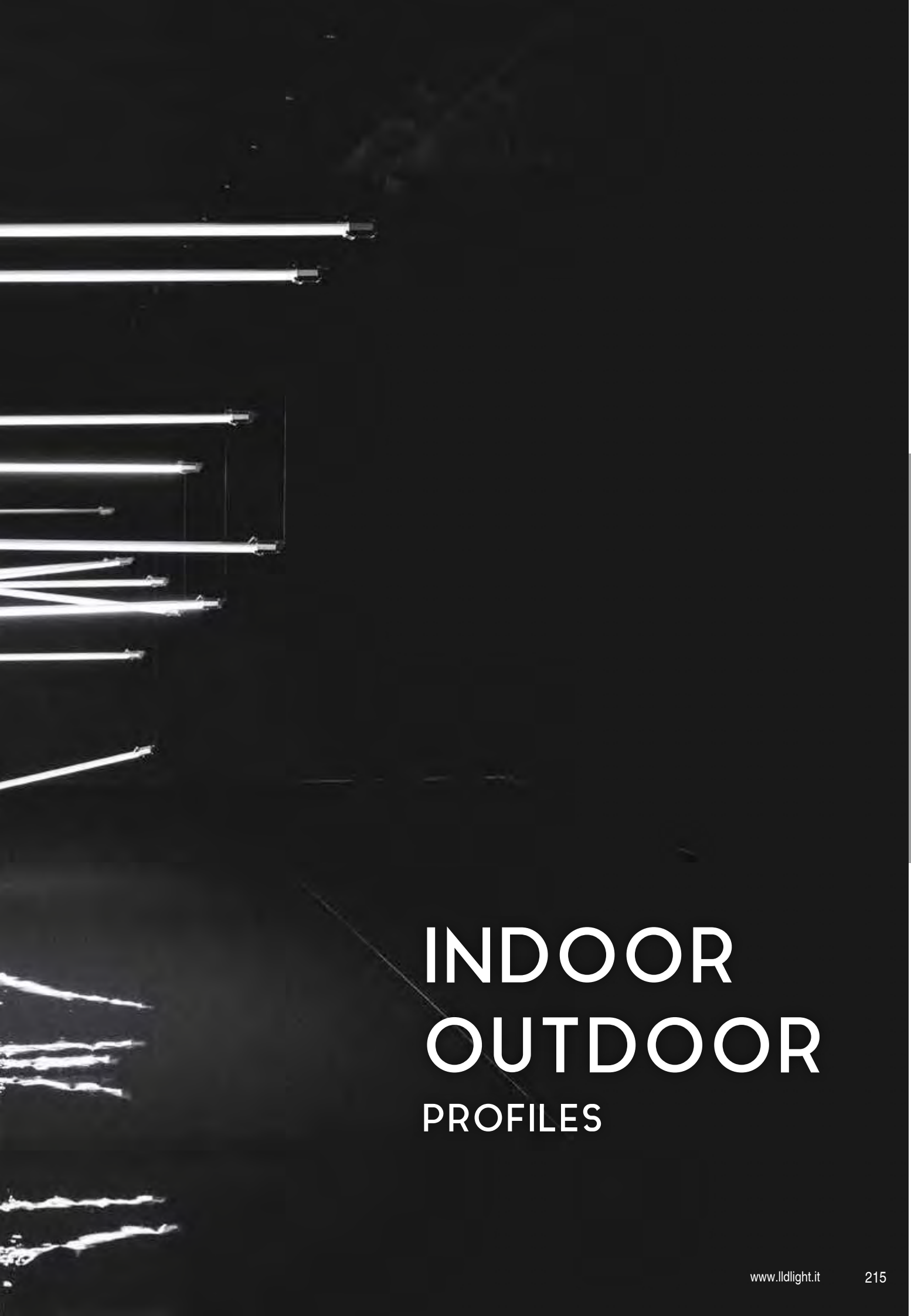


OPTIONS	CODE	SUPPLY	LED COLOR	OPTICS	FINISHING
KOROS R	**KOR11**	**3**	...	...	...
KOROS S	**KOR21**	**3**	...	...	...
		3 230Vac	**2** 2700 K **3** 3000 K **4** 4000 K	**1** 8° **2** 30° **3** 16° **5** 40° **7** 64°	**.01** **.02** **.08** **.09** **.17** **.19**

Alimentatore incluso | Power supply included

OPTIONS	CODE	SUPPLY	LED COLOR	OPTICS	FINISHING
KOROS R	**KOR11**	**1**	...	...	...
KOROS S	**KOR21**	**1**	...	...	...
		1 C.C.	**0** T. *White* **1** RGBW	**2** 30° **5** 40° **7** 64°	**.01** **.02** **.08** **.09** **.17** **.19**

Centraline RGB da p. 545 | *RGB Controllers from **p. 545***



INDOOR OUTDOOR

PROFILES

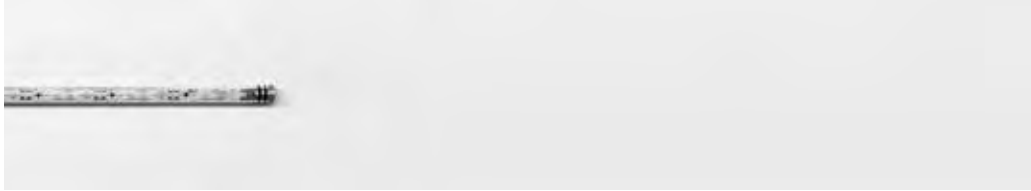
COLOMBO **M**

LEDWORLD - Aigue Marine restaurant in Jounieh, Lebanon

COLOMBO

Profilo **IP65** in estruso di alluminio inserito all'interno di un tubo in PMMA trasparente o opalino (ø16mm), equipaggiato con moduli LED lineari a 24Vdc, per interni ed esterni, ideale sia per l'illuminazione generale, sia per l'illuminazione di nicchie, armadi, stand, corrimano, facciate.

IP65 *extruded aluminium profile inserted in a transparent or opal PMMA pipe (ø16mm), equipped with 24Vdc LED linear modules, for indoor and outdoor applications, ideal for both general lighting and the lighting of niches, wardrobes, stands, handrails, facades.*



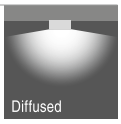
COLOMBO **S** - COLOMBO SUSPENDED **S**

COLOMBO **M** - COLOMBO SUSPENDED **M**

COLOMBO **L** - COLOMBO SUSPENDED **L**

COLOMBO

optic Diffused



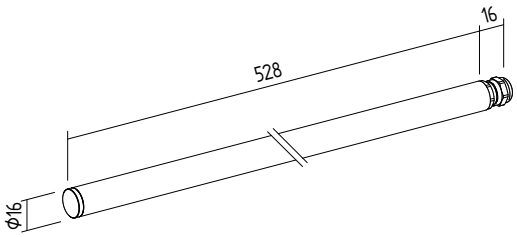
Materiale *Material*	**Tubo in PMMA trasparente o opalino** *Transparent or opal PMMA pipe* **Dissipatore interno e tappi di chiusura in alluminio anodizzato** *Anodized aluminium internal heatsnik and closing caps*
Pot. Assorbita *Abs. Power*	*S Version* 528 mm **7W** *M Version* 1028 mm **14W** *L Version* 2028 mm **28W**
Collegamento *Connection*	**24Vdc - Parallelo** I *Parallel*
Cablaggio *Wiring*	**Cavo di alimentazione (non incluso)** *Supply cable (not included)*
Installazione *Installation*	**A plafone tramite kit di fissaggio (non incluso)** *Ceiling mounting with fixing kit (not included)* **A sospensione con kit di sospensione (non incluso)** *Suspended with suspension kit (not included)* **A parete con kit di supporto (non incluso)** *Wall mounting with mounting kit (not included)*
Note	**Filtro soppressore di disturbi** I *Surge protection* **p. 542**
Alimentatore *Power supply*	**24Vdc (Non incluso** I *Not included***)**
Flusso Luminoso *Lumen Output*	**S:** 941lm (2700K) 968lm (3000K) 994lm (4000K) **M:** 1881lm (2700K) 1935lm (3000K) 1988lm (4000K) **L:** 3762m (2700K) 3870lm (3000K) 3976lm (4000K)
CRI	**>90**
UGR	**/**
Finitura *Finishing*	**.11 PMMA opalino** I *Opal PMMA* **.12 PMMA trasparente** I *Transparent PMMA*

COLOMBO **S** 528 mm

7W IP65 IK07 CE

kg 0,22

14,4W/m



ALIMENTATORI OBBLIGATORI I POWER SUPPLIES REQUIRED:

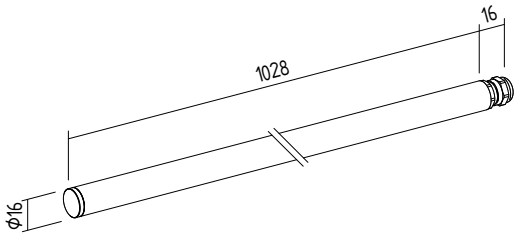
24Vdc (7W) IP20			**24Vdc (7W) IP67**		
AI24020	[20W]	(1/2 Fixtures)	AE24018	[18W]	(1 Fixture)
AI24030	[30W]	(1/3 Fixtures)	AE24035	[35W]	(1/3 Fixtures)
AI24060	[75W]	(1/6 Fixtures)	AE24060	[60W]	(1/5 Fixtures)

COLOMBO **M** 1028 mm

14W IP65 IK07 CE

kg 0,38

14,4W/m



ALIMENTATORI OBBLIGATORI I POWER SUPPLIES REQUIRED:

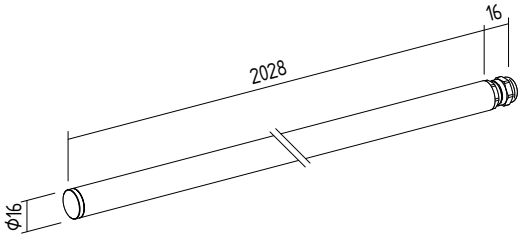
24Vdc (14W) IP20			**24Vdc (14W) IP67**		
AI24030	[30W]	(1 Fixture)	AE24035	[35W]	(1 Fixture)
AI24060	[75W]	(1/3 Fixtures)	AE24060	[60W]	(1/3 Fixtures)
AI24100	[120W]	(1/5 Fixtures)	AE24100ND	[100W]	(1/5 Fixtures)

COLOMBO **L** 2028 mm

28W IP65 IK07 CE

kg 0,69

14,4W/m



ALIMENTATORI OBBLIGATORI I POWER SUPPLIES REQUIRED:

24Vdc (28W) IP20			**24Vdc (28W) IP67**		
AI24060	[75W]	(1 Fixture)	AE24060	[60W]	(1 Fixture)
AI24100	[120W]	(1/2 Fixtures)	AE24100ND	[100W]	(1/2 Fixtures)
AI24150	[180W]	(1/3 Fixtures)	AE24150ND	[150W]	(1/3 Fixtures)

OPTIONS	CODE	SUPPLY	LED COLOR	OPTICS	FINISHING	DIMMER
COLOMBO S	**COL11**	**2**	...	**4**	...	+ ...
COLOMBO M	**COL12**	**2**	...	**4**	...	+ ...
COLOMBO L	**COL13**	**2**	...	**4**	...	+ ...
		2 24Vdc	**2** 2700 K	**4** Diffused	**.11**	**- D1 Push**
			3 3000 K		**.12**	**- D2 DMX**
			4 4000 K			**- D3 DALI**
		(no dimming) —	**9** RGB			**- D4 1-10**

Dimmerabile Push (con dimmer bassa tensione), DMX (solo con centralina), DALI, 1-10V
Push (with low voltage dimmer) , DMX (only with controller), DALI, 1-10,V dimmable

Alimentatori dimmerabili I *Dimmable power supplies* **p. 540**

Dimmer bassa tensione I *Low voltage dimmer p.* **543**

Centraline da p. 545 I *Controllers from* ***p. 545***

Centraline RGB da p. 545 I *RGB Controllers from* ***p. 545***

ACCESSORI NECESSARI ALL'INSTALLAZIONE

NECESSARY ACCESSORIES FOR THE INSTALLATION

Kit di fissaggio
Fixing kit
Code: COL01

Kit di sospensione
Suspension kit
Code: COL02

Kit di supporto
Mounting kit
Code: COL04

ISTRUZIONI

INSTRUCTIONS

A plafone tramite kit di fissaggio | *Ceiling mounting through fixing kit*

Kit di fissaggio
Fixing kit
S Version - min. 1 pz | *1 pc min.*
M Version - min. 1 pz | *1 pc min.*
L Version - min. 2 pz | *2 pcs min.*

+ Kit di alimentazione
+ Power supply kit

A sospensione con kit di sospensione | *Suspended with suspension kit*

Kit di sospensione
Suspension kit
S Version - min. 1 pz | *1 pc min.*
M Version - min. 1 pz | *1 pc min.*
L Version - min. 2 pz | *2 pcs min.*

+ Kit di alimentazione
+ Power supply kit

A parete con kit di supporto | *Wall mounting with mount kit*

Kit di supporto
Mounting kit
S Version - min. 1 pz | *1 pc min.*
M Version - min. 1 pz | *1 pc min.*
L Version - min. 2 pz | *2 pcs min.*

+ Kit di alimentazione
+ Power supply kit

Kit di alimentazione | *Power supply kit*

Kit di alimentazione IP44 composto da cavo bipolare trasparente per installazioni interne L 2 m + pressacavo + tappo COL14 (non incluso)
Power supply IP44 kit composed of bipolar transparent cable for internal installations L 2 m + cable gland + cap COL14 (not included)

Code: COL12

Kit di alimentazione IP65 composto da cavo in neoprene L 1,5 m + pressacavo + tappo COL14 (non incluso)
Power supply IP65 kit composed of neoprene cable L 1,5 m + cable gland + cap COL14 (not included)

Code: COL10

Kit di alimentazione IP65 RGB composto da cavo in neoprene L 1,5 m + pressacavo + tappo COL14 (non incluso)
Power supply IP65 RGB kit composed of neoprene cable L 1,5 m + cable gland + cap COL14 (not included)

Code: COL11

Kit di installazione | *Installation kit*

Coppia di clip di fissaggio in acciaio cromato
Couple of clips made of chromium-plated steel

Dim: 13,3 x 20 x 8 mm
Code: COL01

Coppia di clip di fissaggio in acciaio cromato + 2 cavetti di sospensione in acciaio L 1,5 m + 2 supporti regolabili in ottone cromato
Couple of clips made of chromium-plated steel
+ 2 steel hanging cables L1,5 m
+ 2 adjustable supports made of chromium-plated brass

Code: COL02

Coppia di clip di supporti rigidi in alluminio
Couple of rigid aluminium supports

Dim: 23 x 79 x 15 mm
Code: COL04

Accessori di giunzione | *Joint accessories*

Giunto a L in alluminio
Aluminium L-shaped joint

Dim: 35 x 35 x 22 mm
Code: COL06

Giunto a T in alluminio
Aluminium T-shaped joint

Dim: 48 x 35 x 22 mm
Code: COL07

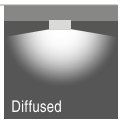
Giunto per connessione lineare in alluminio
Aluminium linear joint

Dim: Ø 22 x 24 mm
Code: COL08

COLOMBO SUSPENDED

NEW

optic Diffused



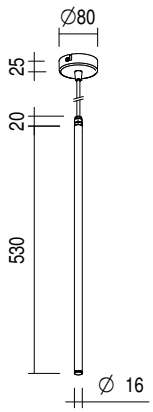
Materiale *Material*	**Tubo in PMMA trasparente o opalino** *Transparent or opal PMMA pipe* **Dissipatore interno e tappi di chiusura in alluminio anodizzato** *Anodized aluminium internal heatsnik and closing caps* **Cavo di alimentazione trasparente** *Transparent supply cable* **Rosone in acciaio verniciato** *Varnished steel ceiling mounted base*
Pot. Assorbita *Abs. Power*	*S Version* 547 mm **7W** *M Version* 1047 mm **14W** *L Version* 2047 mm **28W**
Collegamento *Connection*	**24Vdc - Parallelo** I *Parallel*
Cablaggio *Wiring*	**Cavo di alimentazione (incluso)** *Supply cable (included)*
Installazione *Installation*	**A sospensione con basetta di fissaggio e cavo trasparete lungo 1,5 m (inclusi)** *Suspended with mounting base and 1,5 m transparent cable (included)*
Note	**Filtro soppressore di disturbi** I *Surge protection* **p. 542** **La dimensione del rosone non permette l'alloggiamento dell'alimentatore al suo interno** *The mounting base dimensions do not allow the power supply slot*
Alimentatore *Power supply*	**24Vdc (Non incluso** I *Not included***)**
Flusso Luminoso *Lumen Output*	**S:** 941lm (2700K) 968lm (3000K) 994lm (4000K) **M:** 1881lm (2700K) 1935lm (3000K) 1988lm (4000K) **L:** 3762m (2700K) 3870lm (3000K) 3976lm (4000K)
CRI	**>90**
UGR	/
Finitura *Finishing*	**.11 PMMA opalino** I *Opal PMMA* **.12 PMMA trasparente** I *Transparent PMMA*

COLOMBO SUSPENDED **S** H 550 mm

7W IP65 IK07

kg 0,22

14,4W/m



ALIMENTATORI OBBLIGATORI I POWER SUPPLIES REQUIRED:

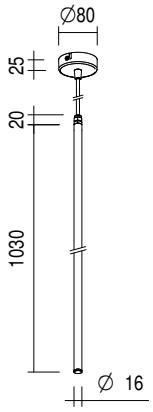
24Vdc (7W) IP20			**24Vdc (7W) IP67**		
AI24020	[20W]	(1/2 Fixtures)	AE24018	[18W]	(1 Fixture)
AI24030	[30W]	(1/3 Fixtures)	AE24035	[35W]	(1/3 Fixtures)
AI24060	[75W]	(1/6 Fixtures)	AE24060	[60W]	(1/5 Fixtures)

COLOMBO SUSPENDED **M** H 1030 mm

14W IP65 IK07

kg 0,38

14,4W/m



ALIMENTATORI OBBLIGATORI I POWER SUPPLIES REQUIRED:

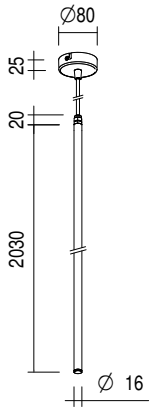
24Vdc (14W) IP20			**24Vdc (14W) IP67**		
AI24030	[30W]	(1 Fixture)	AE24035	[35W]	(1 Fixture)
AI24060	[75W]	(1/3 Fixtures)	AE24060	[60W]	(1/3 Fixtures)
AI24100	[120W]	(1/5 Fixtures)	AE24100ND	[100W]	(1/5 Fixtures)

COLOMBO SUSPENDED **L** H 2050 mm

28W IP65 IK07

kg 0,69

14,4W/m



ALIMENTATORI OBBLIGATORI I POWER SUPPLIES REQUIRED:

24Vdc (28W) IP20			**24Vdc (28W) IP67**		
AI24060	[75W]	(1 Fixture)	AE24060	[60W]	(1 Fixture)
AI24100	[120W]	(1/2 Fixtures)	AE24100ND	[100W]	(1/2 Fixtures)
AI24150	[180W]	(1/3 Fixtures)	AE24150ND	[150W]	(1/3 Fixtures)

OPTIONS	CODE	SUPPLY	LED COLOR	OPTICS	FINISHING	DIMMER
COLOMBO SUSP. S	**COS11**	**2**	...	**4**	...	+ ...
COLOMBO SUSP. M	**COS12**	**2**	...	**4**	...	+ ...
COLOMBO SUSP. L	**COS13**	**2**	...	**4**	...	+ ...
		2 24Vdc	**2** 2700K	**4** Diffused	**.11**	**- D1 Push**
			3 3000K		**.12**	**- D2 DMX**
			4 4000K			**- D3 DALI**
		(no dimming) —	**9** RGB			**- D4 1-10**

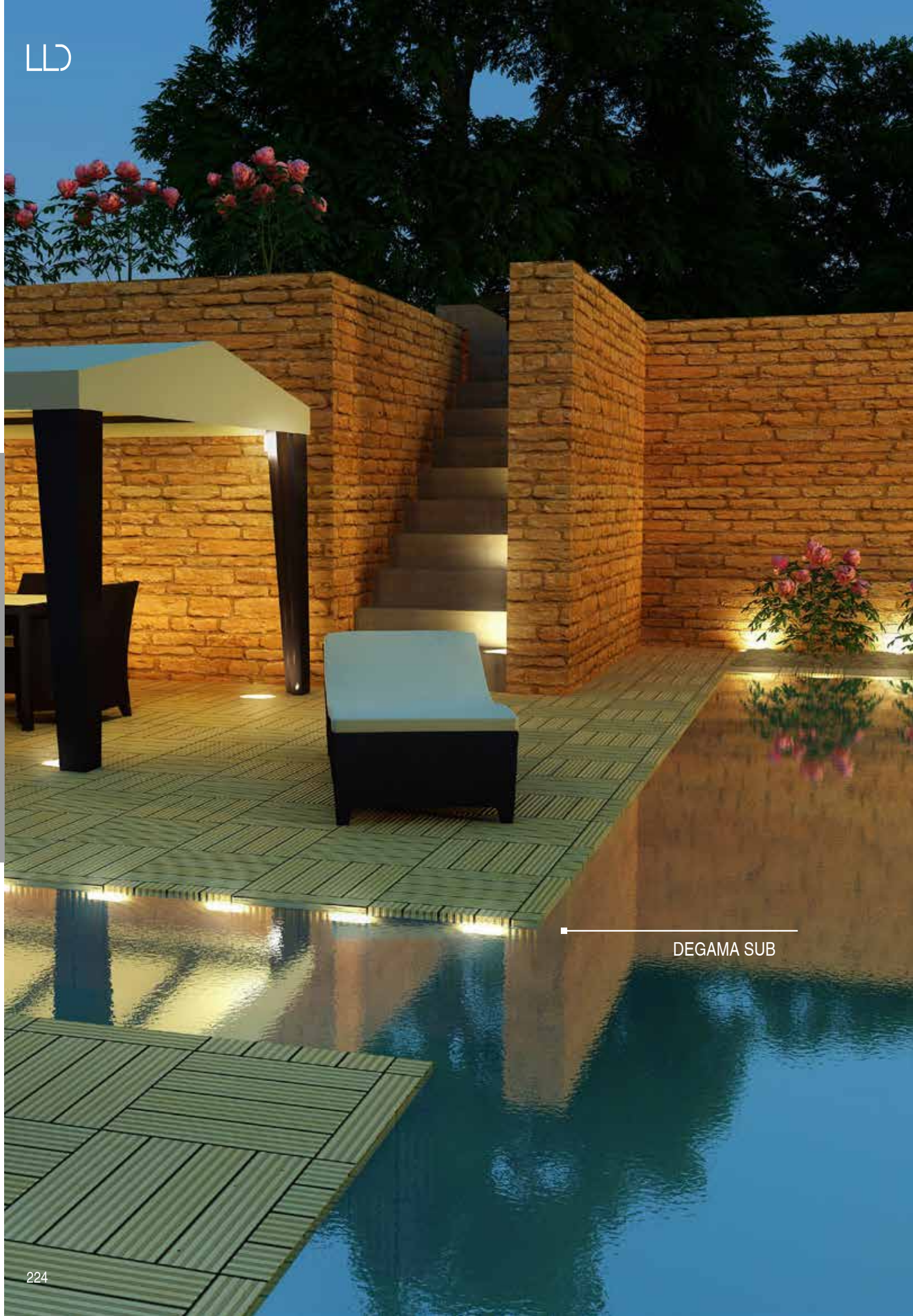
Dimmerabile Push (con dimmer bassa tensione), DMX (solo con centralina), DALI, 1-10V
Push (with low voltage dimmer) , DMX (only with controller), DALI, 1-10,V dimmable

Alimentatori dimmerabili I *Dimmable power supplies* **p. 540**

Dimmer bassa tensione I *Low voltage dimmer p.* **543**

Centraline da p. 545 I *Controllers from* ***p. 545***

Centraline RGB da p. 545 I *RGB Controllers from* ***p. 545***


DEGAMA SUB

DEGAMA

Profilo **IP67** con ottiche, in estruso di alluminio, inserito all'interno di un tubo in PMMA trasparente, equipaggiato con moduli LED lineari a 24Vdc, per interni ed esterni, ideale sia per l'illuminazione generale, sia per l'illuminazione di nicchie, stand, facciate.

Disponibile anche nella sua versione ad immersione permanente **IP68**.

IP67 *extruded aluminium profile, with lens, inserted in a transparent PMMA pipe, equipped with 24Vdc LED linear modules, for indoor and outdoor applications, ideal for both general lighting and the lighting of niches, stands, facades.*

Also available in its waterproof ***IP68*** *version.*

DEGAMA **S**
DEGAMA SUB **S**

DEGAMA **M**
DEGAMA SUB **M**

DEGAMA **L**
DEGAMA SUB **L**

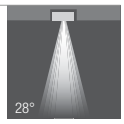
DEGAMA

NEW

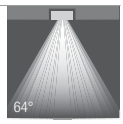
Materiale *Material*	**Tubo in PMMA trasparente o opalino** *Transparent or opal PMMA pipe* **Dissipatore interno e tappi di chiusura in alluminio anticorodal** *Anticorodal aluminium internal heatsnik and closing caps* **Lente in PMMA** *PMMA lens*
Pot. Assorbita *Abs. Power*	*S Version* 562 mm **12W** *M Version* 1062 mm **24W** *L Version* 1562 mm **36W**
Collegamento *Connection*	**24Vdc - Parallelo** I *Parallel*
Cablaggio *Wiring*	**Cavo di alimentazione (non incluso)** *Supply cable (not included)*
Installazione *Installation*	**A plafone tramite kit di fissaggio (non incluso)** *Ceiling mounting with fixing kit (not included)* **A sospensione con kit di sospensione (non incluso)** *Suspended with suspension kit (not included)* **A parete con kit di supporto (non incluso)** *Wall mounting with mounting kit (not included)*
Note	**Filtro soppressore di disturbi** I *Surge protection* **p. 542**
Alimentatore *Power supply*	**24Vdc (Non incluso** I *Not included***)**
Flusso Luminoso *Lumen Output*	**S:** 1260lm (2700K) 1332lm (3000K) 1500lm (4000K) **M:** 2520lm (2700K) 2664lm (3000K) 3000lm (4000K) **L:** 3780lm (2700K) 3996lm (3000K) 4500lm (4000K)
CRI	**>90**
UGR	/
Finitura *Finishing*	**.11 PMMA opalino** I *Opal PMMA* **.12 PMMA trasparente** I *Transparent PMMA*

optic 15°

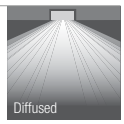
optic 28°



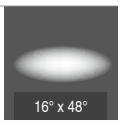
optic 64°



optic Diffused



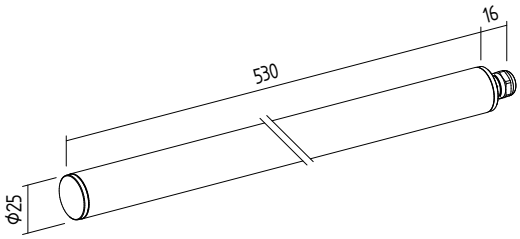
optic 16° x 48°



DEGAMA **S** 546 mm

12W IP67 IK09 CE

kg 0,3



ALIMENTATORI OBBLIGATORI I POWER SUPPLIES REQUIRED:

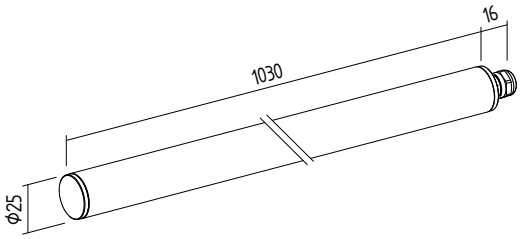
24Vdc (12W) IP67

AE24035	[35W]	(1/2 Fixtures)
AE24060	[60W]	(1/3 Fixtures)
AE24100ND	[100W]	(1/5 Fixtures)

DEGAMA **M** 1046 mm

24W IP67 IK09 CE

kg 0,6



ALIMENTATORI OBBLIGATORI I POWER SUPPLIES REQUIRED:

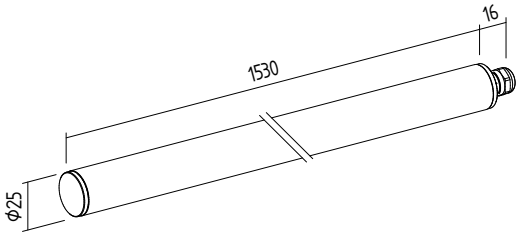
24Vdc (24W) IP67

AE24035	[35W]	(1 Fixture)
AE24060	[60W]	(1/2 Fixtures)
AE24100ND	[100W]	(1/3 Fixtures)

DEGAMA **L** 1546 mm

36W IP67 IK09 CE

kg 0,85



ALIMENTATORI OBBLIGATORI I POWER SUPPLIES REQUIRED:

24Vdc (36W) IP67

AE24060	[60W]	(1 Fixture)
AE24100ND	[100W]	(1/2 Fixtures)
AE24150ND	[150W]	(1/3 Fixtures)

OPTIONS	CODE	SUPPLY	LED COLOR	OPTICS	FINISHING	DIMMER
DEGAMA S	**DEG11**	**2**	...	...	...	+ ...
DEGAMA M	**DEG12**	**2**	...	...	...	+ ...
DEGAMA L	**DEG13**	**2**	...	...	...	+ ...

2	24Vdc	**2** 2700 K	**1** 15°	**.11**		**- D1 Push**
		3 3000 K	**2** 28°	**.12**		**- D2 DMX**
		4 4000 K	**3** 64°			**- D3 DALI**
		6 Red	**6** Diffused			**- D4 1-10**
		7 Green	**7** 16x48°			
		8 Blue				*diffused only*

Dimmerabile Push (con dimmer bassa tensione), DMX (solo con centralina), DALI, 1-10V
Push (with low voltage dimmer) , DMX (only with controller), DALI, 1-10,V dimmable

Alimentatori dimmerabili I *Dimmable power supplies* **p. 540**
Dimmer bassa tensione I *Low voltage dimmer p.* **543**
Centraline da p. 545 I *Controllers from* ***p. 545***
Centraline RGB da p. 545 I *RGB Controllers from* ***p. 545***

ISTRUZIONI INSTRUCTIONS

A plafone tramite kit di fissaggio | *Ceiling mounting through fixing kit*

Kit di fissaggio
Fixing kit
S Version - min. 1 pz | *1 pc min.*
M Version - min. 1 pz | *1 pc min.*
L Version - min. 2 pz | *2 pcs min.*

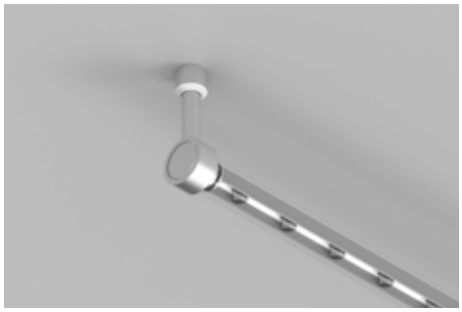
+ Kit di alimentazione
+ Power supply kit

A sospensione con kit di sospensione | *Suspended with suspension kit*

Kit di sospensione
Suspension kit
S Version - min. 1 pz | *1 pc min.*
M Version - min. 1 pz | *1 pc min.*
L Version - min. 2 pz | *2 pcs min.*

+ Kit di alimentazione
+ Power supply kit

A parete con kit di supporto | *Wall mounting with mount kit*



Kit di supporto
Mounting kit
S Version - min. 1 pz | *1 pc min.*
M Version - min. 1 pz | *1 pc min.*
L Version - min. 2 pz | *2 pcs min.*

+ Kit di alimentazione
+ Power supply kit

Kit di alimentazione | *Power supply kit*

Kit di alimentazione IP44 composto da cavo bipolare trasparente per installazioni interne L 2 m + pressacavo + tappo DEG14 (non incluso)
Power supply IP44 kit composed of bipolar transparent cable for internal installations L 2 m + cable gland + cap DEG14 (not included)

Code: DEG11

Kit di alimentazione IP65 composto da cavo in neoprene L 1,5 m + pressacavo + tappo DEG14 (non incluso)
Power supply IP65 kit composed of neoprene cable L 1,5 m + cable gland + cap DEG14 (not included)

Code: DEG10

Kit di installazione | *Installation kit*

Coppia di clip di fissaggio in acciaio cromato
Couple of clips made of chromium-plated steel

Dim: 13,3 x 20 x 8 mm
Code: DEG01

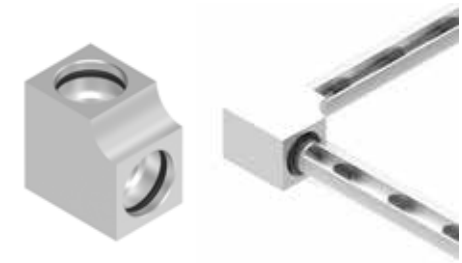
Coppia di clip di fissaggio in acciaio cromato + 2 cavetti di sospensione in acciaio L 1,5 m + 2 supporti regolabili in ottone cromato
Couple of clips made of chromium-plated steel
+ 2 steel hanging cables L1,5 m
+ 2 adjustable supports made of chromium-plated brass

Code: DEG02

Coppia di clip di supporti rigidi in alluminio
Couple of rigid aluminium supports

Dim: 32 x 84 x 15 mm
Code: DEG04

Accessori di giunzione | *Joint accessories*



Giunto a L in alluminio
Aluminium L-shaped joint

Dim: 46 x 46 x 33 mm
Code: DEG06

Giunto a T in alluminio
Aluminium T-shaped joint

Dim: 59 x 46 x 33 mm
Code: DEG07

Giunto per connessione lineare in alluminio
Aluminium linear joint

Dim: Ø 34 x 70 mm
Code: DEG08

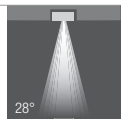
DEGAMA SUB

NEW

Materiale *Material*	**Tubo in PMMA trasparente o opalino** *Transparent or opal PMMA pipe* **Dissipatore interno in alluminio anticorodal e tappi di chiusura in acciaio inox AISI 316L** *Anticorodal aluminium internal heatsnik and stainless steel AISI 316L closing caps* **Lente in PMMA** *PMMA lens*
Pot. Assorbita *Abs. Power*	*S Version* 562 mm **12W** *M Version* 1062 mm **24W** *L Version* 1562 mm **36W**
Collegamento *Connection*	**24Vdc - Parallelo** | *Parallel*
Cablaggio *Wiring*	**Fornito con 8 m di cavo** *Provided with 8 m cable*
Installazione *Installation*	**A immersione tramite kit di fissaggio (non incluso)** *Immersion by fixing kit (not included)*
Note	**Filtro soppressore di disturbi** | *Surge protection* **p. 542**
Alimentatore *Power supply*	**24Vdc (Non incluso** | *Not included***)**
Flusso Luminoso *Lumen Output*	**S:** 1260lm (2700K) 1332lm (3000K) 1500lm (4000K) **M:** 2520lm (2700K) 2664lm (3000K) 3000lm (4000K) **L:** 3780lm (2700K) 3996lm (3000K) 4500lm (4000K)
CRI	**>90**
UGR	/
Finitura *Finishing*	**.11 PMMA opalino** | *Opal PMMA* **.12 PMMA trasparente** | *Transparent PMMA*

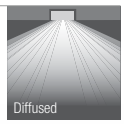
optic 15°

optic 28°

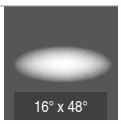


optic 64°

optic Diffused



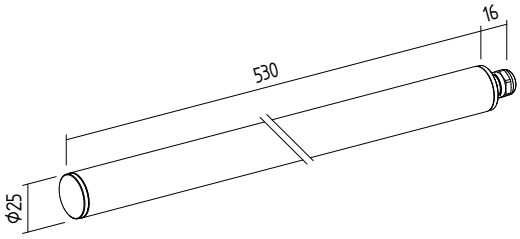
optic 16° x 48°



DEGAMA SUB **S** 546 mm

12W IP68 IK09 CE F III SUB

kg 0,35



ALIMENTATORI OBBLIGATORI I POWER SUPPLIES REQUIRED:

24Vdc (12W) IP67

AE24035 [35W] (1/2 Fixtures)

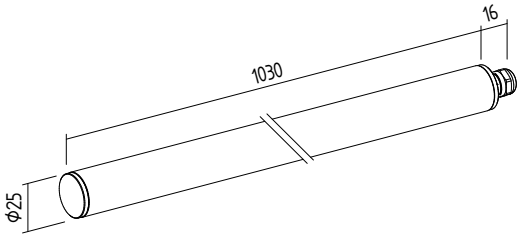
AE24060 [60W] (1/3 Fixtures)

AE24100ND [100W] (1/5 Fixtures)

DEGAMA SUB **M** 1046 mm

24W IP68 IK09 CE F III SUB

kg 0,55



ALIMENTATORI OBBLIGATORI I POWER SUPPLIES REQUIRED:

24Vdc (24W) IP67

AE24035 [35W] (1 Fixture)

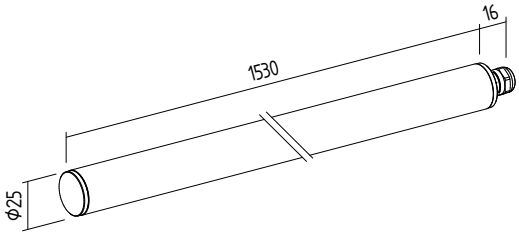
AE24060 [60W] (1/2 Fixtures)

AE24100ND [100W] (1/3 Fixtures)

DEGAMA SUB **L** 1546 mm

36W IP68 IK09 CE F III SUB

kg 0,8



ALIMENTATORI OBBLIGATORI I POWER SUPPLIES REQUIRED:

24Vdc (36W) IP67

AE24060 [60W] (1 Fixture)

AE24100ND [100W] (1/2 Fixtures)

AE24150ND [150W] (1/3 Fixtures)

OPTIONS	CODE	SUPPLY	LED COLOR	OPTICS	FINISHING	DIMMER
DEGAMA SUB S	**DE811**	**2**	...	...	...	+ ...
DEGAMA SUB M	**DE812**	**2**	...	...	...	+ ...
DEGAMA SUB L	**DE813**	**2**	...	...	...	+ ...

2 24Vdc	**2** 2700 K	**1** 15°	**.11**	**- D1 Push**
	3 3000 K	**2** 28°	**.12**	**- D2 DMX**
	4 4000 K	**3** 64°		**- D3 DALI**
	6 Red	**6** Diffused		**- D4 1-10**
	7 Green	**7** 16x48°		
	8 Blue			*diffused only*

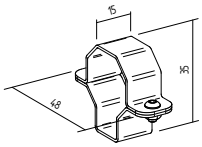
Dimmerabile Push (con dimmer bassa tensione), DMX (solo con centralina), DALI, 1-10V
Push (with low voltage dimmer) , DMX (only with controller), DALI, 1-10,V dimmable

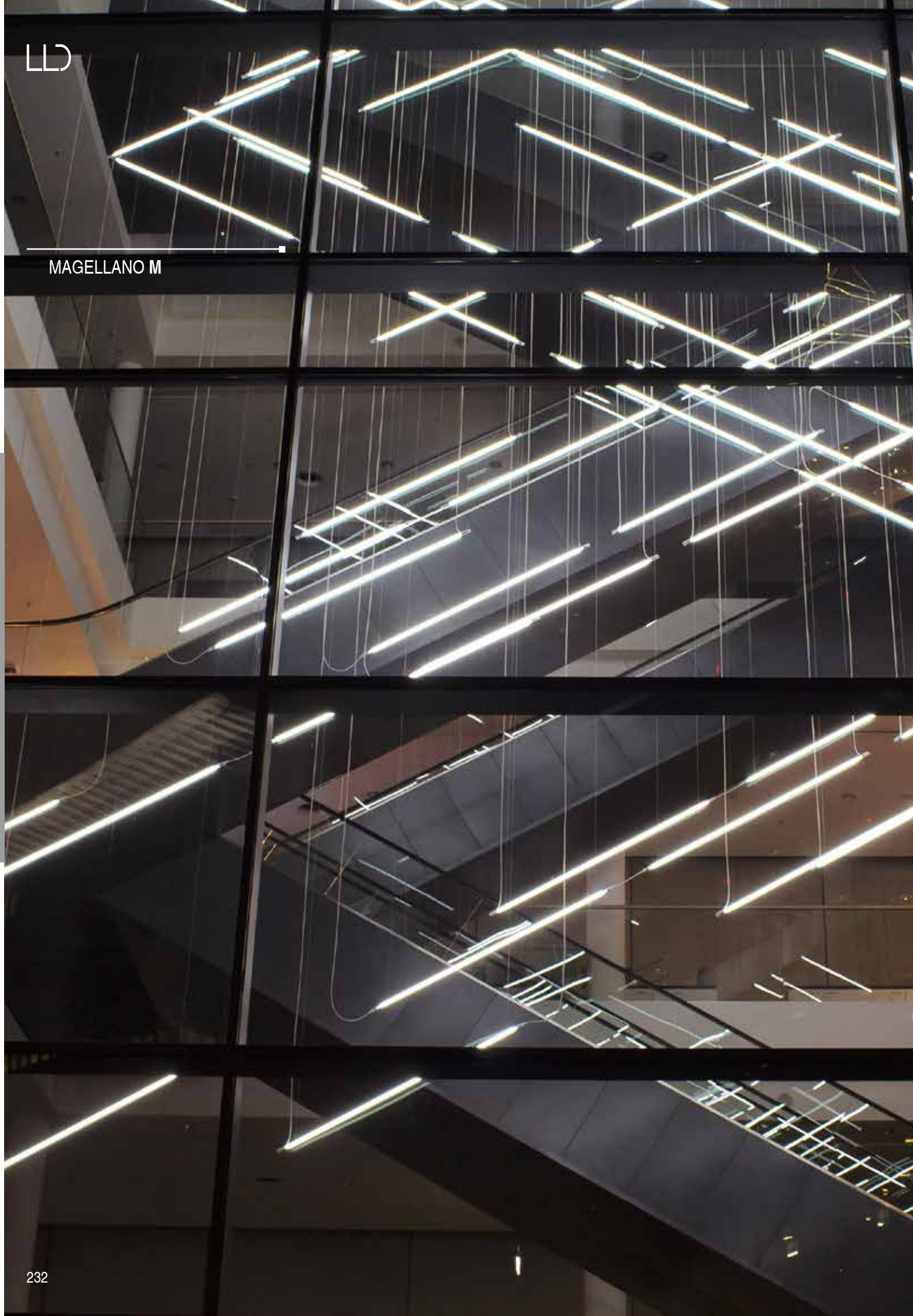
Alimentatori dimmerabili I *Dimmable power supplies* **p. 540**
Dimmer bassa tensione I *Low voltage dimmer p.* **543**
Centraline da p. 545 I *Controllers from* ***p. 545***
Centraline RGB da p. 545 I *RGB Controllers from* ***p. 545***

ACCESSORI NECESSARI ALL'INSTALLAZIONE

NECESSARY ACCESSORIES FOR THE INSTALLATION

Staffe in acciaio inox AISI 316L
Brakets made of stainless steel AISI 316L
Code: DEG09

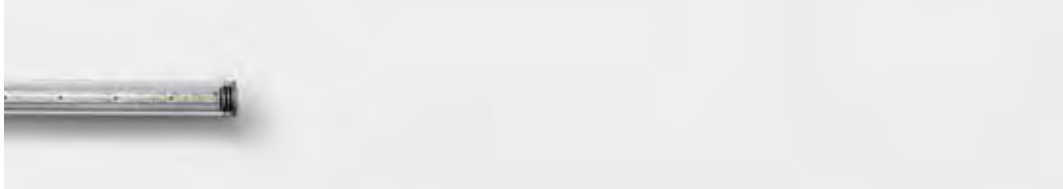




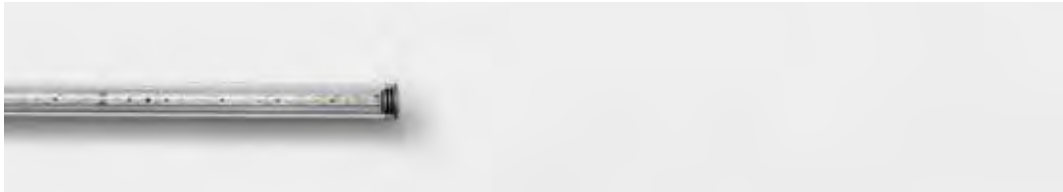
MAGELLANO

Profilo **IP65** in estruso di alluminio inserito all'interno di un tubo in PMMA trasparente o opalino (ø32 mm), equipaggiato con moduli LED lineari a 24Vdc, per interni ed esterni, ideale sia per l'illuminazione generale, sia per l'illuminazione di nicchie, armadi, stand, corrimano e facciate.

IP65 *extruded aluminium profile inserted in a transparent or opal PMMA pipe (ø32 mm), equipped with 24Vdc LED linear modules, for indoor and outdoor applications, ideal for both general lighting and for the lighting of niches, wardrobes, stands, handrails, facades.*



MAGELLANO **S**

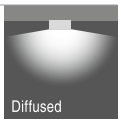


MAGELLANO **M**

MAGELLANO **L**

MAGELLANO

optic Diffused



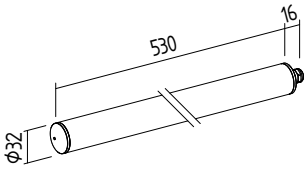
Materiale *Material*	**Tubo in PMMA trasparente o opalino** *Transparent or opal PMMA pipe* **Dissipatore interno e tappi di chiusura in alluminio anodizzato** *Anodized aluminium internal heatsnik and closing caps*
Pot. Assorbita *Abs. Power*	*S Version* 530 mm **14W** *M Version* 1030 mm **28W** *L Version* 2030 mm **56W**
Collegamento *Connection*	**24Vdc - Parallelo** I *Parallel*
Cablaggio *Wiring*	**Cavo di alimentazione (non incluso)** *Supply cable (not included)*
Installazione *Installation*	**A plafone tramite kit di fissaggio (non incluso)** *Ceiling mounting with fixing kit (not included)* **A sospensione con kit di sospensione (non incluso)** *Suspended with suspension kit (not included)* **A parete con kit di supporto (non incluso)** *Wall mounting with mounting kit (not included)*
Note	**Filtro soppressore di disturbi** I *Surge protection* **p. 542**
Alimentatore *Power supply*	**24Vdc (Non incluso** I *Not included***)**
Flusso Luminoso *Lumen Output*	**S:** 1837lm (2700K) 1887lm (3000K) 1939lm (4000K) **M:** 3673lm (2700K) 3774lm (3000K) 3878lm (4000K) **L:** 7346lm (2700K) 7548lm (3000K) 7756lm (4000K)
CRI	**>90**
UGR	**/**
Finitura *Finishing*	**.11 PMMA opalino** I *Opal PMMA* **.12 PMMA trasparente** I *Transparent PMMA*

MAGELLANO **S** 530 mm

14W IP65 IK07 CE

kg 0,54

14,4W/m



ALIMENTATORI OBBLIGATORI I POWER SUPPLIES REQUIRED:

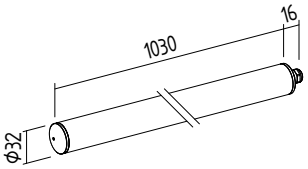
24Vdc (14W) IP20			**24Vdc (14W) IP67**		
AI24030	[30W]	(1 Fixture)	AE24035	[35W]	(1 Fixture)
AI24060	[75W]	(1/3 Fixtures)	AE24060	[60W]	(1/3 Fixtures)
AI24100	[120W]	(1/5 Fixtures)	AE24100ND	[100W]	(1/5 Fixtures)

MAGELLANO **M** 1030 mm

28W IP65 IK07 CE

kg 0,99

14,4W/m



ALIMENTATORI OBBLIGATORI I POWER SUPPLIES REQUIRED:

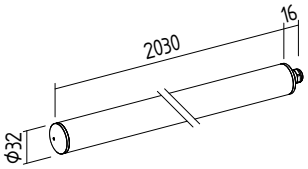
24Vdc (28W) IP20			**24Vdc (28W) IP67**		
AI24060	[75W]	(1 Fixture)	AE24060	[60W]	(1 Fixture)
AI24100	[120W]	(1/2 Fixtures)	AE24100ND	[100W]	(1/2 Fixtures)
AI24150	[180W]	(1/4 Fixtures)	AE24150ND	[150W]	(1/4 Fixtures)

MAGELLANO **L** 2030 mm

56W IP65 IK07 CE

kg 1,89

14,4W/m



ALIMENTATORI OBBLIGATORI I POWER SUPPLIES REQUIRED:

24Vdc (56W) IP20			**24Vdc (56W) IP67**		
AI24100	[120W]	(1 Fixture)	AE24100ND	[100W]	(1 Fixture)
AI24150	[180W]	(1/2 Fixtures)	AE24150ND	[150W]	(1/2 Fixtures)
AI24240	[240W]	(1/3 Fixtures)			

OPTIONS	CODE	SUPPLY	LED COLOR	OPTICS	FINISHING	DIMMER
MAGELLANO S	**MAG11**	**2**	...	**4**	...	**+** ...
MAGELLANO M	**MAG12**	**2**	...	**4**	...	**+** ...
MAGELLANO L	**MAG13**	**2**	...	**4**	...	**+** ...
		2 24Vdc	**2** 2700 K	**4** Diffused	**.11**	**- D1 Push**
			3 3000 K		**.12**	**- D2 DMX**
			4 4000 K			**- D3 DALI**
		(no dimming) —	**9** RGB			**- D4 1-10**

Dimmerabile Push (con dimmer bassa tensione), DMX (solo con centralina), DALI, 1-10V
Push (with low voltage dimmer) , DMX (only with controller), DALI, 1-10,V dimmable

Alimentatori dimmerabili I *Dimmable power supplies* **p. 540**
Dimmer bassa tensione I *Low voltage dimmer p.* **543**
Centraline da p. 545 I *Controllers from* ***p. 545***
Centraline RGB da p. 545 I *RGB Controllers from* ***p. 545***

ACCESSORI NECESSARI ALL'INSTALLAZIONE

NECESSARY ACCESSORIES FOR THE INSTALLATION

Kit di fissaggio
Fixing kit
Code: MAG01

Kit di sospensione
Suspension kit
Code: MAG02

Kit di supporto
Mounting kit
Code: MAG04

ISTRUZIONI

INSTRUCTIONS

A plafone tramite kit di fissaggio | *Ceiling mounting through fixing kit*

Kit di fissaggio
Fixing kit
S Version - min. 1 pz | *1 pc min.*
M Version - min. 1 pz | *1 pc min.*
L Version - min. 2 pz | *2 pcs min.*

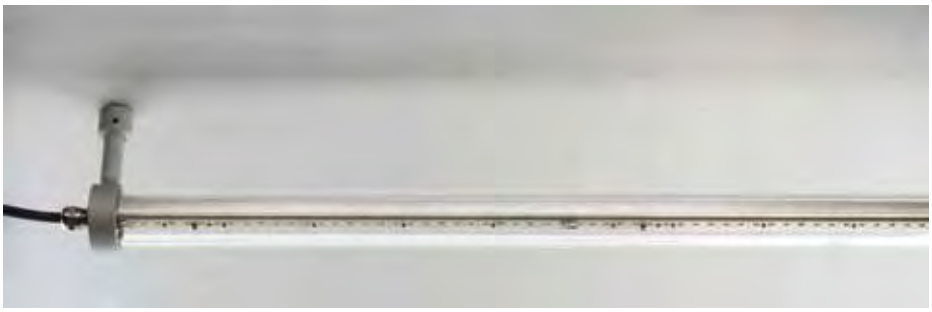
+ Kit di alimentazione
+ Power supply kit

A sospensione con kit di sospensione | *Suspended with suspension kit*

Kit di sospensione
Suspension kit
S Version - min. 1 pz | *1 pc min.*
M Version - min. 1 pz | *1 pc min.*
L Version - min. 2 pz | *2 pcs min.*

+ Kit di alimentazione
+ Power supply kit

A parete con kit di supporto | *Wall mounting with mount kit*



Kit di supporto
Mounting kit
S Version - min. 1 pz | *1 pc min.*
M Version - min. 1 pz | *1 pc min.*
L Version - min. 2 pz | *2 pcs min.*

+ Kit di alimentazione
+ Power supply kit

Kit di alimentazione | *Power supply kit*

Kit di alimentazione IP65 composto da cavo in neoprene L 1,5 m + pressacavo + tappo MAG14 (non incluso)
Power supply IP65 kit composed of neoprene cable L 1,5 m + cable gland + cap MAG14 (non incluso)

Code: MAG10

Kit di alimentazione IP65 RGB composto da cavo in neoprene L 1,5 m + pressacavo + tappo MAG14 (non incluso)
Power supply IP65 RGB kit composed of neoprene cable L 1,5 m + cable gland + cap MAG14 (non incluso)

Code: MAG11

Kit di alimentazione IP44 composto da cavo bipolare trasparente per installazioni interne L 2 m + pressacavo + tappo MAG14 (non incluso)
Power supply IP44 kit composed of bipolar transparent cable for internal installations L 2 m + cable gland + cap MAG14 (non incluso)

Code: MAG12

Kit di installazione | *Installation kit*

Coppia di clip di fissaggio in acciaio cromato
Couple of clips made of chromium-plated steel

Dim: 26 x 34 x 10 mm
Code: MAG01

Coppia di clip di fissaggio in acciaio cromato + 2 cavetti di sospensione in acciaio L 1,5 m + 2 supporti regolabili in ottone cromato
Couple of clips made of chromium-plated steel
+ 2 steel hanging cables L1,5 m
+ 2 adjustable supports made of chromium-plated brass

Code: MAG02

Coppia di clip di supporti rigidi in alluminio
Couple of rigid aluminium supports

Dim: 39 x 92 x 15 mm
Code: MAG04

Accessori di giunzione | *Joint accessories*

Giunto a L in alluminio
Aluminium L-shaped joint

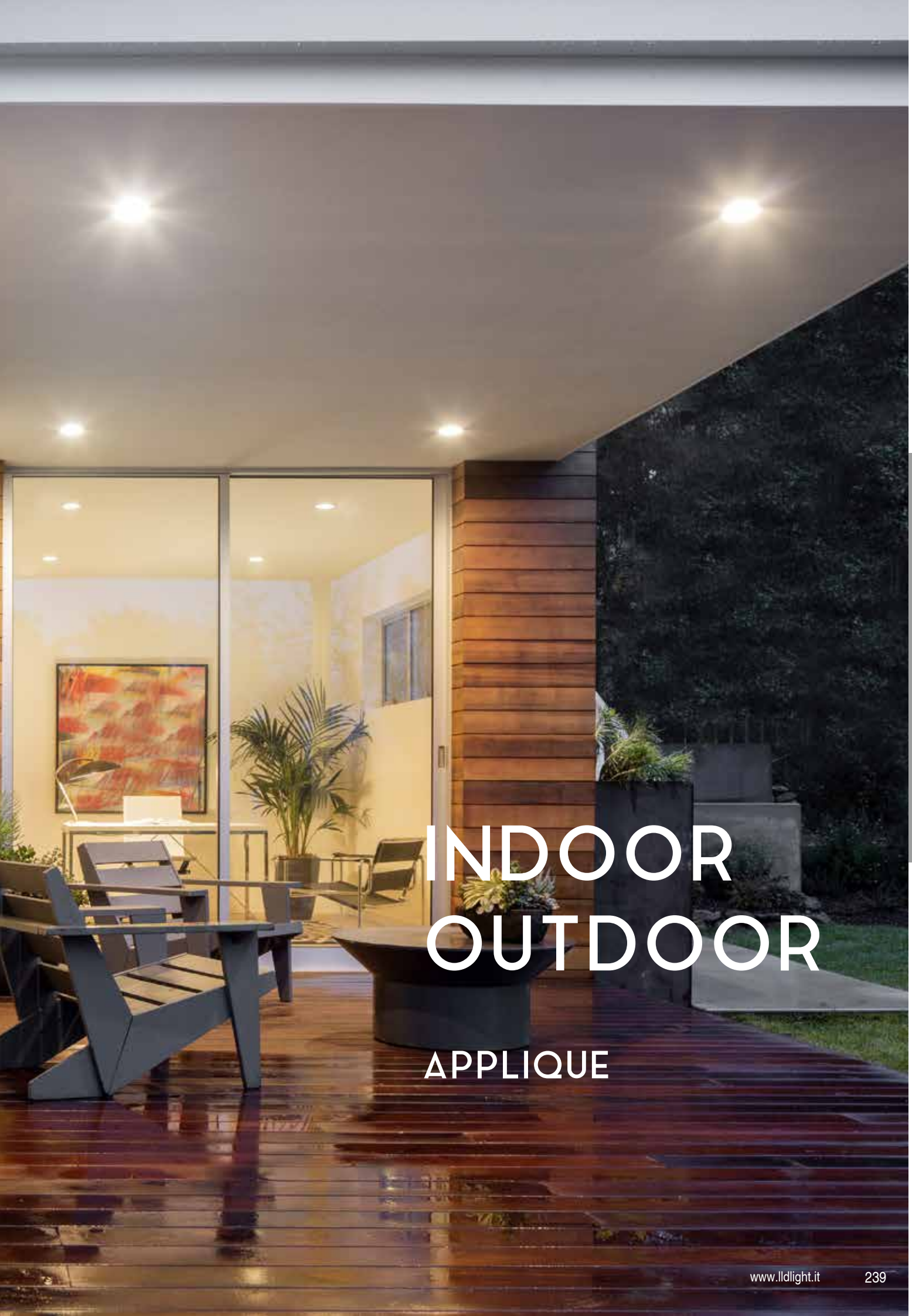
Dim: 55 x 55 x 38 mm
Code: MAG06

Giunto a T in alluminio
Aluminium T-shaped joint

Dim: 68 x 55 x 38 mm
Code: MAG07

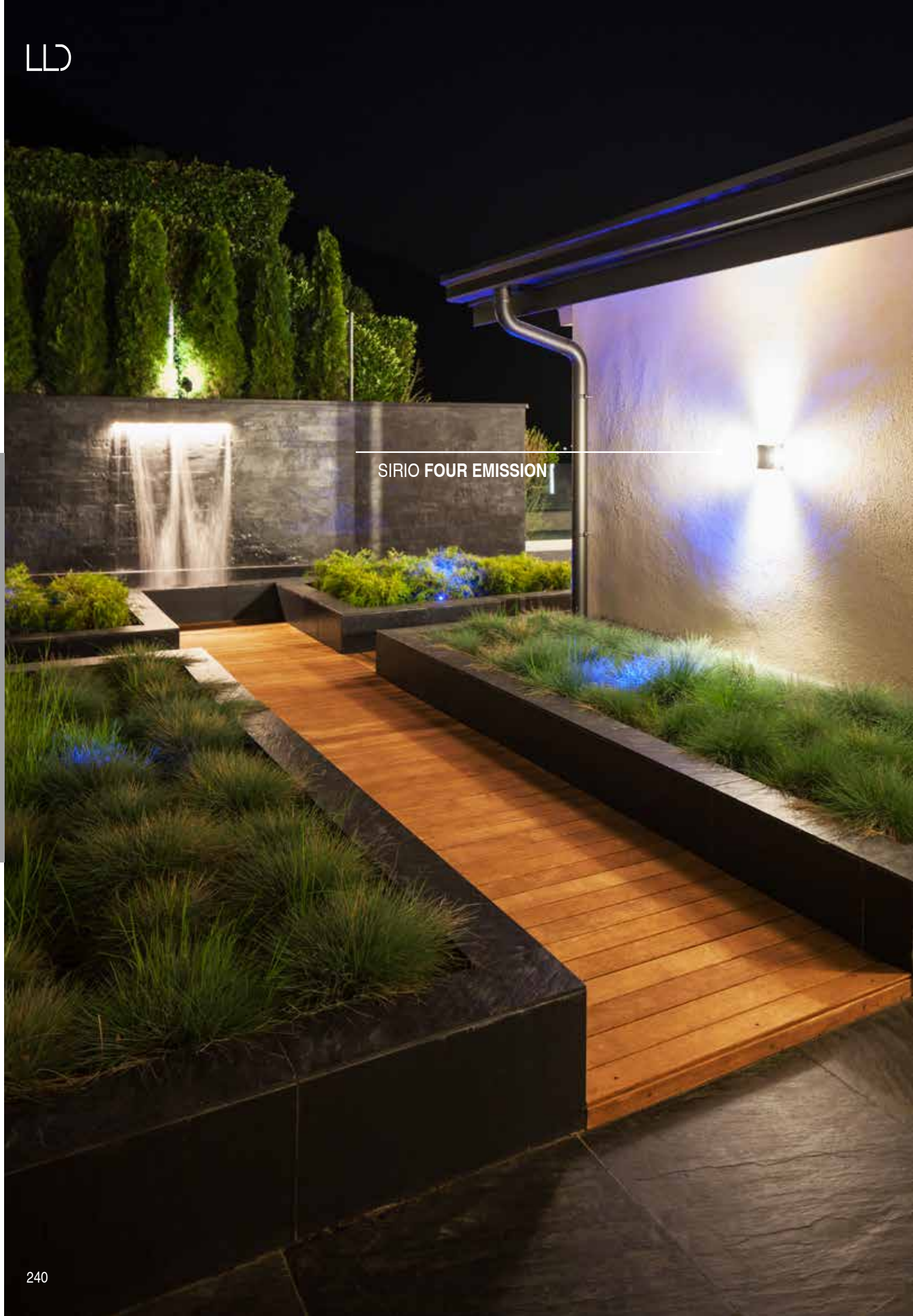
Giunto per connessione lineare in alluminio
Aluminium linear joint

Dim: Ø 40 x 60 mm
Code: MAG08



INDOOR OUTDOOR

APPLIQUE


SIRIO FOUR EMISSION

SIRIO

Applique **IP65**, bi e quadriemissione, per installazioni a parete da interni ed esterni, ideale per realizzare disegni di luce sulle pareti.

IP65 *fixture, double and four emission, for indoor and outdoor wall mounted applications, ideal for the realization of light patterns on walls.*

SIRIO **DOUBLE EM.**

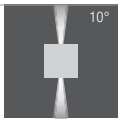
SIRIO **FOUR EM.**

SIRIO

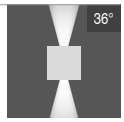
UPDATE

Materiale *Material*	**Corpo in alluminio anticorodal** *Anticorodal aluminium body* **Lente in PMMA e vetro di chiusura** *PMMA lens and closing glass*
Pot. Assorbita *Abs. Power*	*Double em. version* **2 x 2W** *Four em. version* **4 x 2W**
Collegamento *Connection*	**24Vdc - Parallelo** I *Parallel* **230Vac - Tensione di rete** I *Mains voltage*
Cablaggio *Wiring*	**Fornito con 25 cm di cavo** *Provided with 25 cm cable*
Installazione *Installation*	**A parete con basetta di fissaggio e grani (inclusi)** *On brickwork with mounted base and set screws (included)*
Note	**Filtro soppressore di disturbi** I *Surge protection* **p. 542**
Alimentatore *Power supply*	**24Vdc** **(Non incluso** I *Not included***)** **230Vac** **(Integrato** I *Integrated***)**
Flusso Luminoso *Lumen Output*	**2Wx2:** 146+146lm (2700K) 155+155lm (3000K) 172+172lm (4000K) **2Wx4:** 4x146lm (2700K) 4x155lm (3000K) 4x172lm (4000K)
CRI	**>90**
UGR	**/**
Finitura *Finishing*	**.01 Alluminio anodizzato** I *Anodized aluminium* **.02 Bianco** I *White* **TXT** **.08 Nero** I *Black* **TXT** **.09 Corten** **.17 Antracite** I *Anthracite* **TXT** **.19 Sand**
Disponibile su richiesta *Also available*	**Lunghezza cavo su misura** I *Customized cable lenght* **CV275 -** Cavo 24Vdc I *24Vdc Cable* **CV375 -** Cavo 230Vac I *230Vac Cable* **Fasci differenti per ogni emissione** I *Different beams for every emission*

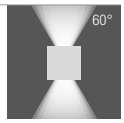
optic 10°



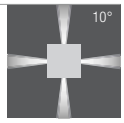
optic 36°



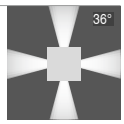
optic 60°



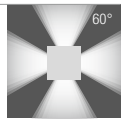
optic 10°



optic 36°



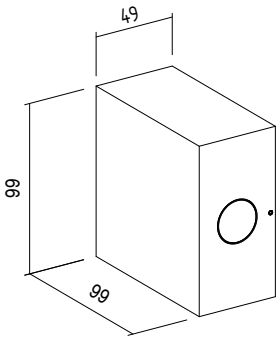
optic 60°



SIRIO **DOUBLE EM.**

↓2 + 2↑W IP65 IK07 CE

kg 0,99



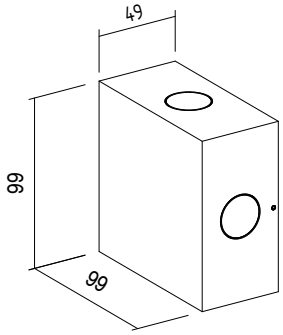
ALIMENTATORI OBBLIGATORI I POWER SUPPLIES REQUIRED:

24Vdc (4W) IP20			**24Vdc (4W) IP67**		
AI24020	[20W]	(1/3 Fixtures)	AE24018	[18W]	(1/3 Fixtures)
AI24030	[30W]	(1/4 Fixtures)	AE24035	[35W]	(1/5 Fixtures)
AI24060	[75W]	(1/12 Fixtures)	AE24060	[60W]	(1/9 Fixtures)

SIRIO **FOUR EM.**

4 X 2 ✣ W IP65 IK07 CE

kg 1,00



ALIMENTATORI OBBLIGATORI I POWER SUPPLIES REQUIRED:

24Vdc (8W) IP20			**24Vdc (8W) IP67**		
AI24020	[20W]	(1 Fixture)	AE24018	[18W]	(1 Fixture)
AI24030	[30W]	(1/2 Fixtures)	AE24035	[35W]	(1/3 Fixtures)
AI24060	[75W]	(1/6 Fixtures)	AE24060	[60W]	(1/5 Fixtures)

	OPTIONS	CODE	SUPPLY	LED COLOR	OPTICS	FINISHING	DIMMER
	DOUBLE EM.	**SI222**	...	...	...	...	+ ...
	FOUR EM.	**SI422**	...	...	...	...	+ ...
			2 24Vdc	**2** 2700 K	**1** 10°	**.01**	**- D1 Push**
			3 230Vac	**3** 3000 K	**2** 36°	**.02**	**- D2 DMX**
				4 4000 K	**3** 60°	**.08**	**- D3 DALI**
				5 5000 K		**.09**	**- D4 1-10**
				6 Red		**.17**	**- D5 Phase Cut**
				7 Green		**.19**	
				8 Blue			

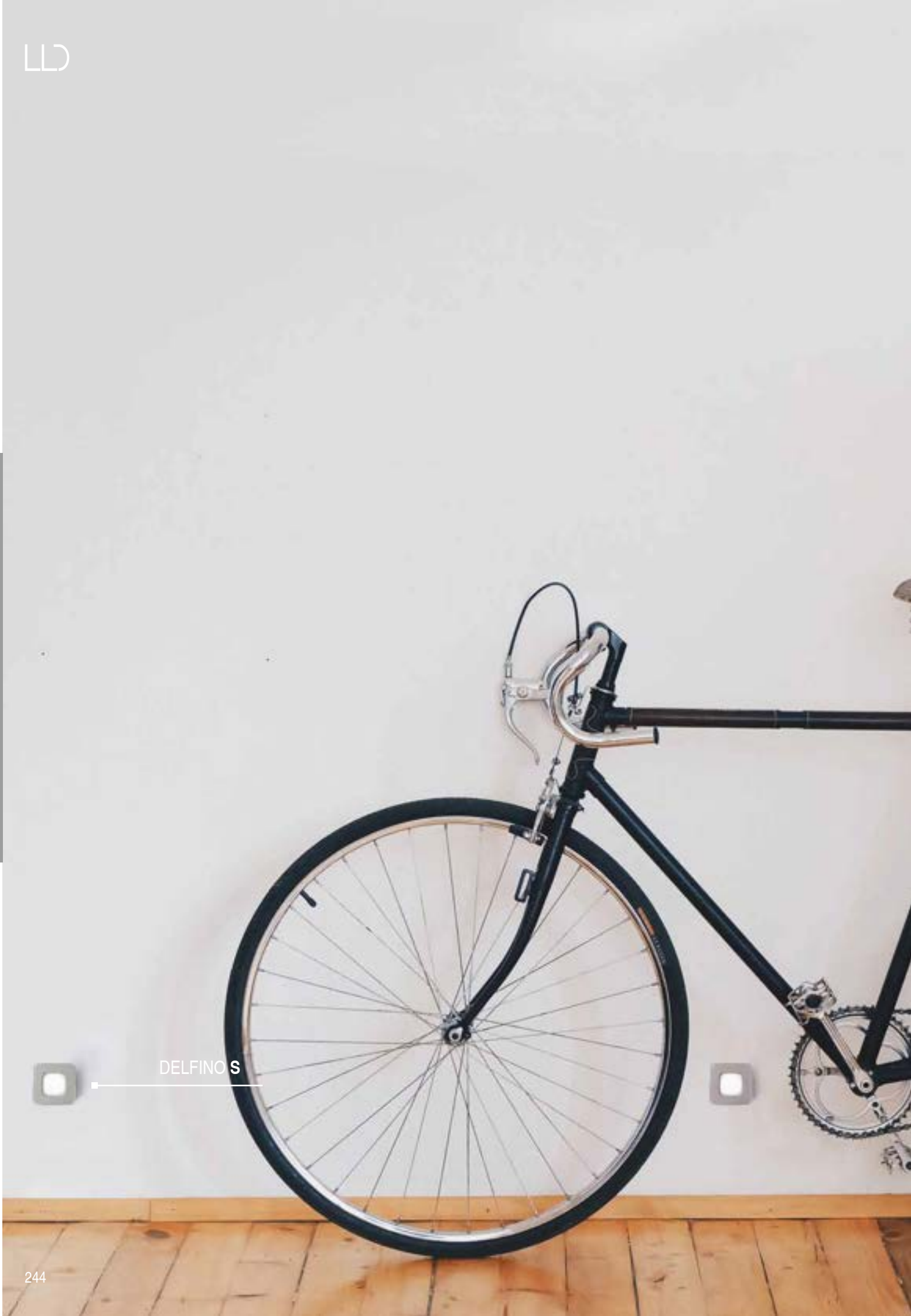
(24Vdc only)

Dimmerabile Push, DMX (solo con centralina), DALI, 1-10V, taglio di fase (con varialuce)
Push, DMX (only with controller), DALI, 1-10V, phase cut (with dimmer) dimmable

Alimentatori dimmerabili I *Dimmable power supplies* **p. 540**

Centraline da p. 545 I *Controllers from* ***p. 545***

Varialuce I *Dimmer p.* **543**


DELFINO S

DELFINO

Applique **IP65** a soffitto/parete da interno ed esterno, ideale per l'illuminazione di spazi abitativi e commerciali.

IP65 *fixture, for indoor and outdoor ceiling and wall mounted applications, ideal for the lighting of residential and commercial spaces.*

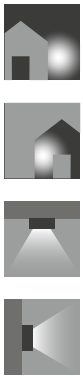
DELFINO **S**

DELFINO **M**

DELFINO **L**

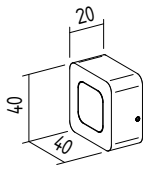
DELFINO

optic Diffused



Materiale *Material*	**Corpo in alluminio anticorodal** *Anticorodal aluminium body* **Diffusore in PMMA opalino** *Opal PMMA diffuser*
Pot. Assorbita *Abs. Power*	*S version* **1 x 2W** *M version* **1 x 6W** *L version* **1 x 9W**
Collegamento *Connection*	*S version* **C.C. - Serie** I *Series* *M version* **230Vac - Tensione di rete** I *Mains voltage* *L version* **230Vac - Tensione di rete** I *Mains voltage*
Cablaggio *Wiring*	**Fornito con 25 cm di cavo** *Provided with 25 cm cable*
Installazione *Installation*	**A parete con basetta di fissaggio e grani (inclusi)** *Wall mounting with mounted base and set screws (included)*
Note	**Versione 230Vac con elettronica in 230Vac** *230Vac with 230Vac electronic* **Filtro soppressore di disturbi** I *Surge protection* **p. 542**
Alimentatore *Power supply*	*S version* **2W - 500mA (Non incluso** I *Not included***)** *M version* **230Vac** *L version* **230Vac**
Flusso Luminoso *Lumen Output*	**S:** 146lm (2700K) 155lm (3000K) 172lm (4000K) **M:** 600lm (2700K) 660lm (3000K) 720lm (4000K) **L:** 900lm (2700K) 990lm (3000K) 1080lm (4000K)
CRI	**>90**
UGR	**/**
Finitura *Finishing*	**.01 Alluminio anodizzato** I *Anodized aluminium* **.02 Bianco** I *White* **TXT** **.08 Nero** I *Black* **TXT** **.09 Corten** **.17 Antracite** I *Anthracite* **TXT** **.19 Sand**
Disponibile su richiesta *Also available*	**Lunghezza cavo su misura** I *Customized cable lenght* **CV235 -** Cavo versione C.C. I *C.C. version Cable* **CV375 -** Cavo versione 230Vac I *230Vac version Cable*

DELFINO **S**



2W IP65 IK06 CE

kg 0,08

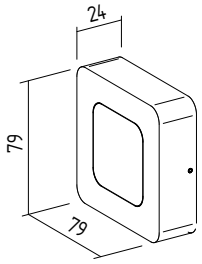
CODE	SUPPLY		LED COLOR		OPTICS		FINISHING		DIMMER
DEL21	**1**		**...**		**4**		**...**		**+ ...**
	1	C.C.	**2**	2700 K	**4**	Diffused	**.02**		**- D1 Push**
			3	3000 K			**.08**		**- D2 DMX**
			4	4000 K			**.09**		**- D3 DALI**
			5	5000 K			**.17**		**- D4 1-10**
									- D5 Phase Cut

ALIMENTATORI OBBLIGATORI I POWER SUPPLIES REQUIRED :

500mA (2W) IP20			**500mA (2W) IP65 - IP67**		
DI50010	[12W]	(1/6 Fixtures)	DE50004	[4W]	(1/2 Fixtures)
DI50020	[23W]	(6/11 Fixtures)	DE50010	[9W]	(2/5 Fixtures)
			DE50014	[24W]	(1/12 Fixtures)

Dimmerabile Push, DMX (solo con centralina), DALI, 1-10V, taglio di fase (con varialuce)
Push, DMX (only with controller), DALI, 1-10V, phase cut (with dimmer) dimmable

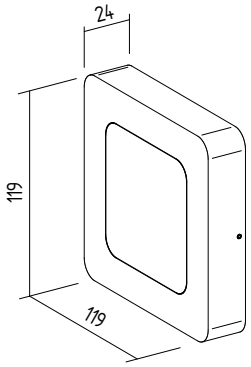
DELFINO **M**



6W IP65 IK06 CE

kg 0,29

DELFINO **L**



9W IP65 IK06 CE

kg 0,61

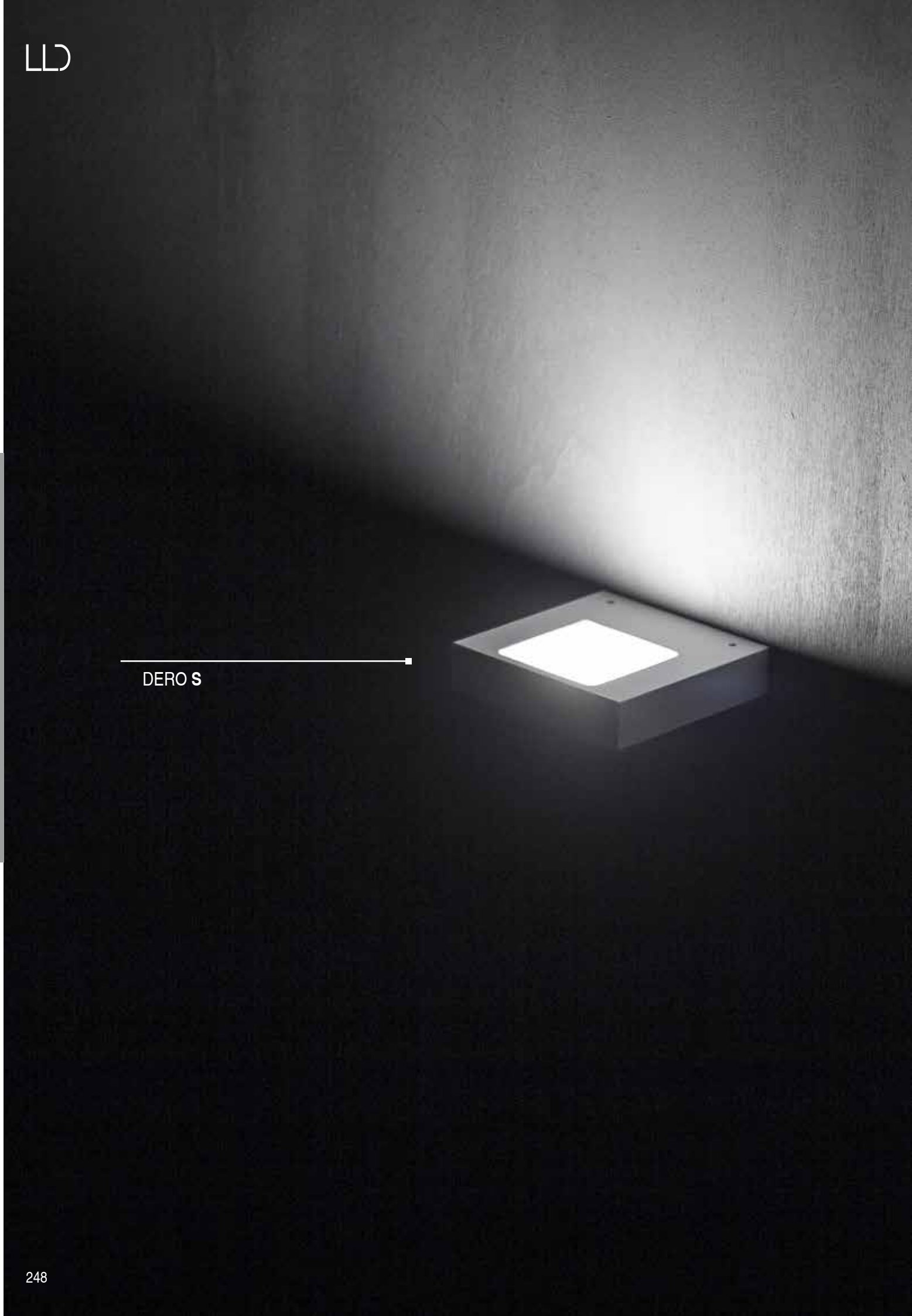
OPTIONS	CODE	SUPPLY		LED COLOR		OPTICS		FINISHING
DELFINO M	**DEL22**	**3**		**...**		**4**		**...**
DELFINO L	**DEL23**	**3**		**...**		**4**		**...**
		3	230Vac	**2**	2700 K	**4**	Diffused	**.01**
				3	3000 K			**.02**
				4	4000 K			**.08**
								.09
								.17
								.19

Dimmerabile taglio di fase (solo con varialuce)
Phase cut (only with dimmer) dimmable

Alimentatori dimmerabili I *Dimmable power supplies* **p. 540**

Centraline da p. 545 I *Controllers from* ***p. 545***

Varialuce I *Dimmer p.* **543**



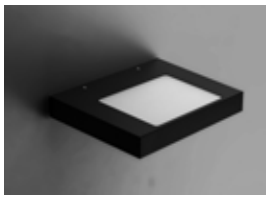
DERO **S**

DERO

Applique **IP65**, mono e biemissione, per applicazioni a parete da interno ed esterno, ideale per l'illuminazione di spazi abitativi e commerciali.

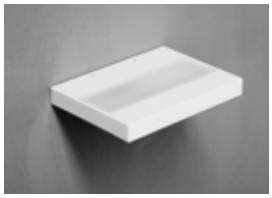
IP65 *applique, single and double emission, for indoor and outdoor wall applications, ideal for the lighting of residential and commercial spaces.*

DERO **S**

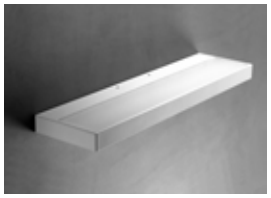


DERO **M**

DERO **L - SINGLE EM.**



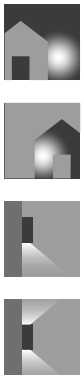
DERO **L - DOUBLE EM.**



DERO **XL**

DERO

optic Diffused



Materiale *Material*	**Corpo in alluminio anticorodal verniciato** *Anticorodal varnished aluminium body* **Diffusore in PMMA opalino** *Opal PMMA diffuser*
Pot. Assorbita *Abs. Power*	*S version* **1 x 4W** *M version* **1 x 9W** *L version - Single em.* **1 x 16W** *L version - Double em.* **2 x 8W** *XL version* **1 x 16W**
Collegamento *Connection*	**230Vac - Tensione di rete** I *Mains voltage*
Cablaggio *Wiring*	**Fornito con 25 cm di cavo** *Provided with 25 cm cable*
Installazione *Installation*	**A parete con basetta di fissaggio e grani (inclusi)** *Wall mounting with mounted base and set screws (included)*
Note	**Versione 230Vac con elettronica in 230Vac** *230Vac with 230Vac electronic* **Filtro soppressore di disturbi** I *Surge protection* **p. 542**

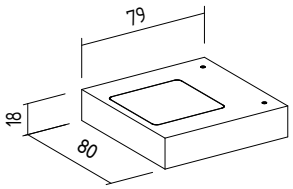
Flusso Luminoso *Lumen Output*		**(2700K)**	**(3000K)**	**(4000K)**
	S:	400lm	440lm	480lm
	M:	880lm	970lm	1060lm
	L single em.:	1400lm	1600lm	1800lm
	L double em.:	1400+1400lm	1600+1600lm	1800+1800lm
	XL:	1400lm	1600lm	1800lm

CRI	**>90**
UGR	**/**
Finitura *Finishing*	**.01 Alluminio anodizzato** I *Anodized aluminium* **.02 Bianco** I *White* **TXT** **.08 Nero** I *Black* **TXT** **.09 Corten** **.17 Antracite** I *Anthracite* **TXT** **.19 Sand**

DERO **S**

4W IP65 IK06 CE

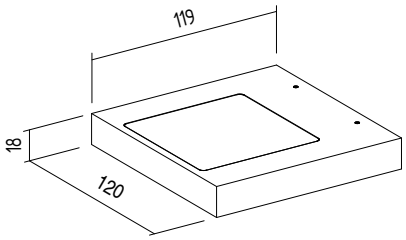
kg 0,26



DERO **M**

9W IP65 IK06 CE

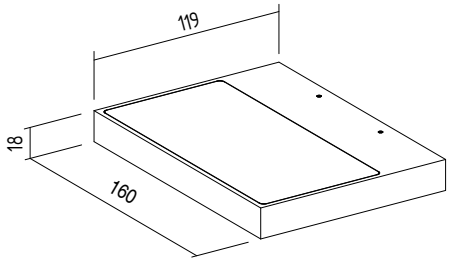
kg 0,53



DERO **L - SINGLE EM.**

16W IP65 IK06 CE

kg 0,61



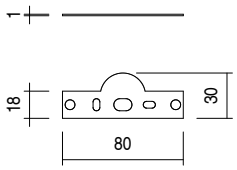
	OPTIONS	CODE	SUPPLY	LED COLOR	OPTICS	FINISHING
	DERO S	**DER21**	**3**	...	**4**	...
	DERO M	**DER22**	**3**	...	**4**	...
	DERO L SINGLE EM.	**DER23**	**3**	...	**4**	...

3	230Vac	**2** 2700 K	**4** Diffused	**.01**	
		3 3000 K		**.02**	
		4 4000 K		**.08**	
				.09	
				.17	
				.19	

Dimmerabile taglio di fase (solo con varialuce)
Phase cut (only with dimmer) dimmable

Copertura per foro a parete
Wall hole cover

Code: CP001 **Finishing**: .02 .08 .09 .17 .19



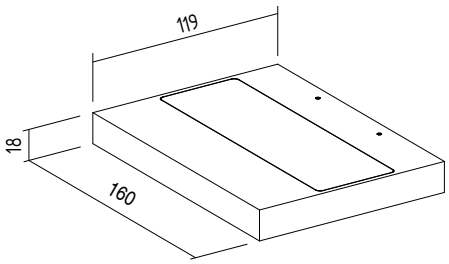
Varialuce I *Dimmer p.* **543**

DERO L - DOUBLE EMISSION

DERO **L - DOUBLE EM.**

↓8 + 8↑W IP65 IK06

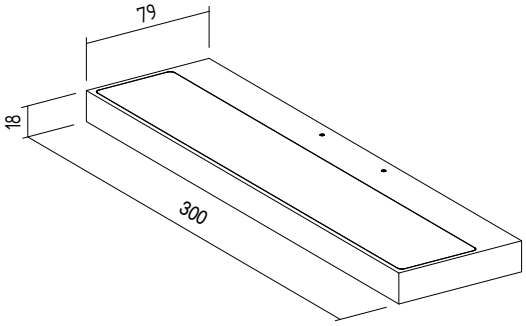
kg 0,59



DERO **XL**

16W IP65 IK06

kg 0,78



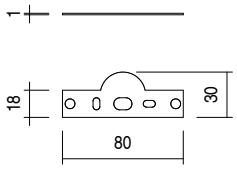
	OPTIONS	CODE	SUPPLY	LED COLOR	OPTICS	FINISHING
	DERO L DOUBLE EM.	**DE223**	**3**	...	**4**	...
	DERO XL	**DER31**	**3**	...	**4**	...

3 230Vac	**2** 2700 K	**4** Diffused	**.02**	
	3 3000 K		**.08**	
	4 4000 K		**.09**	
			.17	

Dimmerabile taglio di fase (solo con varialuce)
Phase cut (only with dimmer) dimmable

Copertura per foro a parete
Wall hole cover

Code: CP001 **Finishing**: .01 .02 .08 .09 .17



PALLAS APPLIQUE

PALLAS APPL.

Applique **IP65** orientabile, per installazioni a parete da interno o esterno, ideale per l'illuminazione di ingressi, portici, facciate, colonne.

IP65 *adjustable applique, for indoor and outdoor wall applications, ideal for the lighting of entrances, colonnades, facades, columns.*

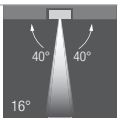
PALLAS APPLIQUE

PALLAS APPLIQUE

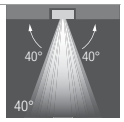
NEW

Materiale *Material*	**Corpo in alluminio anticorodal verniciato** *Anticorodal varnished aluminium body* **Lente in PMMA** *PMMA lens*
Pot. Assorbita *Abs. Power*	**6W**
Collegamento *Connection*	**24Vdc - Parallelo** I *Parallel*
Cablaggio *Wiring*	**Fornito con 25 cm di cavo** *Provided with 25 cm cable*
Installazione *Installation*	**A parete con basetta di fissaggio e grani (inclusi)** *Wall mounting with mounted base and set screws (included)*
Note	**Filtro soppressore di disturbi** I *Surge protection* **p. 542**
Alimentatore *Power supply*	**24Vdc (Non incluso** I *Not included***)**
Flusso Luminoso *Lumen Output*	560lm (2700K) 600lm (3000K) 640lm (4000K)
CRI	**>90**
UGR	**/**
Finitura *Finishing*	**.02 Bianco** I *White* **TXT** **.05 Grigio** I *Grey* **TXT** **.08 Nero** I *Black* **TXT** **.09 Corten** **.17 Antracite** I *Anthracite* **TXT**

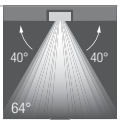
optic 16°



optic 40°



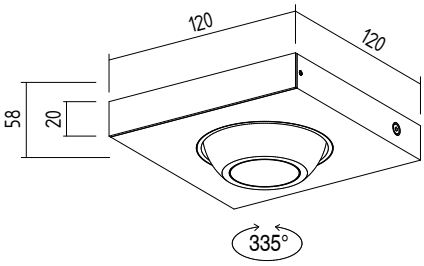
optic 64°



PALLAS APPLIQUE

6W IP65 IK07 CE

kg 0,7



CODE	SUPPLY		LED COLOR		OPTICS		FINISHING		DIMMER
PAA22	**2**		**...**		**...**		**...**		**+ ...**
	2	24Vdc	**2**	2700 K	**1**	16°	**.02**		**- D1 Push**
			3	3000 K	**2**	40°	**.05**		**- D2 DMX**
			4	4000 K	**3**	64°	**.08**		**- D3 DALI**
							.09		**- D4 1-10**
							.17		**- D5 Phase Cut**

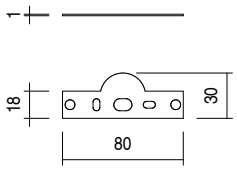
ALIMENTATORI OBBLIGATORI I POWER SUPPLIES REQUIRED :

24 Vdc (6W) IP20			**24 Vdc (6W) IP67**		
AI24020	[20W]	(1/2 Fixtures)	AE24018	[18W]	(1/2 Fixtures)
AI24030	[30W]	(1/3 Fixtures)	AE24035	[35W]	(1/3 Fixtures)
AI24060	[75W]	(1/7 Fixtures)	AE24060	[60W]	(1/6 Fixtures)

Dimmerabile Push, DMX (solo con centralina), DALI, 1-10V, taglio di fase (con varialuce)
Push, DMX (only with controller), DALI, 1-10V, phase cut (with dimmer) dimmable

Copertura per foro a parete
Wall hole cover

Code: CP001 **Finishing**: .02 .05 .08 .09 .17



Alimentatori dimmerabili I *Dimmable power supplies* **p. 540**

Centraline da p. 545 I *Controllers from* ***p. 545***

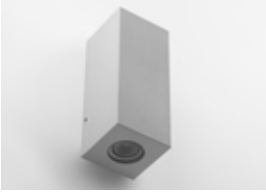
Varialuce I *Dimmer p.* **543**

VEGA **S - SINGLE EMISSION**

VEGA

Applique **IP65**, mono e biemissione, per installazioni a parete da interno o esterno, ideale per l'illuminazione di ingressi, portici, facciate, colonne.

IP65 *applique, single and double emission, for indoor and outdoor wall applications, ideal for the lighting of entrances, colonnades, facades, columns.*



VEGA **S - SINGLE EM.**

VEGA **S - DOUBLE EM.**

VEGA **M - SINGLE EM.**

VEGA **M - DOUBLE EM.**

VEGA

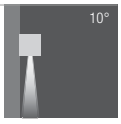
UPDATE

Materiale *Material*	**Corpo in alluminio anticorodal** *Anticorodal aluminium body* **Lente in PMMA e vetro** *PMMA lens and glass*		
Pot. Assorbita *Abs. Power*	*S - Single em. version*		**1 x 2W**
	S - Double em. version		**2 x 2W**
	M - Single em. version		**1 x 6W**
	M - Double em. version	**24Vdc**	**2 x 6W**
	M - Double em. version	**230Vac**	**2 x 3W**
Collegamento *Connection*	**24Vdc - Parallelo** I *Parallel* **230Vac - Tensione di rete** I *Mains voltage*		
Cablaggio *Wiring*	**Fornito con 25 cm di cavo** *Provided with 25 cm cable*		
Installazione *Installation*	**A parete con basetta di fissaggio e grani (inclusi)** *Wall mounting with mounted base and set screws (included)*		
Note	**Filtro soppressore di disturbi** I *Surge protection* **p. 542**		
Alimentatore *Power supply*	**24Vdc**	**(Non incluso** I *Not included***)**	
	230Vac	**(Integrato** I *Integrated***)**	

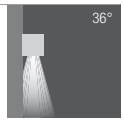
		(2700K)	(3000K)	(4000K)
Flusso Luminoso *Lumen Output*	**S single:**	146lm	155lm	172lm
	S double:	↓146+146↑lm	↓155+155↑lm	↓172+172↑lm
	M single:	560lm	600lm	640lm
	M double 24Vdc:	↓560+560↑lm	↓600+600↑lm	↓640+640↑lm
	M double 230Vac:	↓198+198↑lm	↓210+210↑lm	↓232+232↑lm

CRI	**>90**
UGR	**/**
Finitura *Finishing*	**.01 Alluminio anodizzato** I *Anodized aluminium* **.02 Bianco** I *White* **TXT** **.05 Grigio** I *Grey* **TXT** **.08 Nero** I *Black* **TXT** **.09 Corten** **.17 Antracite** I *Anthracite* **TXT** **.18 Verde** I *Green* **.19 Sand**
Disponibile su richiesta *Also available*	**Lunghezza cavo su misura** I *Customized cable lenght* **CV275 -** Cavo 24Vdc I *24Vdc Cable* **CV375 -** Cavo 230Vac I *230Vac Cable* **CV635 -** Cavo B. Dinamico I *T. White Cable* **CV820 -** Cavo RGBW I *RGBW Cable*

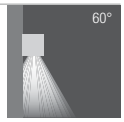
optic 10°



optic 36°



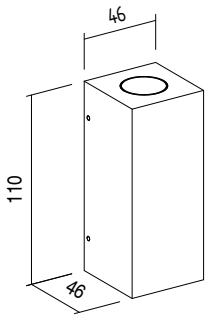
optic 60°



VEGA **S - SINGLE EM.**

2W IP65 IK07 CE

kg 0,43



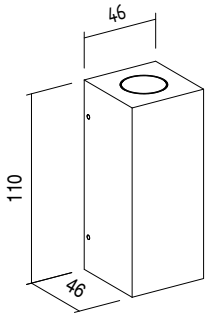
ALIMENTATORI OBBLIGATORI I POWER SUPPLIES REQUIRED :

24Vdc (2W) IP20			**24Vdc (2W) IP67**		
AI24020	[20W]	(1/6 Fixtures)	AE24018	[18W]	(1/5 Fixtures)
AI24030	[30W]	(1/10 Fixtures)	AE24035	[35W]	(1/13 Fixtures)
AI24060	[75W]	(1/25 Fixtures)	AE24060	[60W]	(1/20 Fixtures)

VEGA **S - DOUBLE EM.**

↓2 + 2↑W IP65 IK07 CE

kg 0,42



ALIMENTATORI OBBLIGATORI I POWER SUPPLIES REQUIRED :

24Vdc (4W) IP20			**24Vdc (4W) IP67**		
AI24020	[20W]	(1/3 Fixtures)	AE24018	[18W]	(1/3 Fixtures)
AI24030	[30W]	(1/5 Fixtures)	AE24035	[35W]	(1/6 Fixtures)
AI24060	[75W]	(1/13 Fixtures)	AE24060	[60W]	(1/10 Fixtures)

	OPTIONS	CODE	SUPPLY	LED COLOR	OPTICS ↑	OPTICS ↓	FINISHING	DIMMER
	SINGLE EM.	**VEG21**	...	...	/	...	...	+ ...
	DOUBLE EM.	**VE221**	...	...	...	...	...	+ ...
			2 24Vdc	**2** 2700 K	**1** 10°	**1** 10°	**.01**	**- D1 Push**
			3 230Vac	**3** 3000 K	**2** 36°	**2** 36°	**.02**	**- D2 DMX**
				4 4000 K	**3** 60°	**3** 60°	**.05**	**- D3 DALI**
				5 5000 K			**.08**	**- D4 1-10**
				6 Red			**.09**	**- D5 Phase Cut**
				7 Green			**.17**	
				8 Blue			**.18**	
							.19	

(24Vdc only)

Dimmerabile Push, DMX (solo con centralina), DALI, 1-10V, taglio di fase (con varialuce)
Push, DMX (only with controller), DALI, 1-10V, phase cut (with dimmer) dimmable

Alimentatori dimmerabili I *Dimmable power supplies* **p. 540**

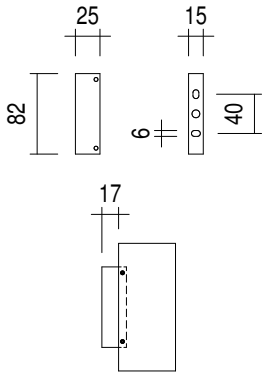
Centraline da p. 545 I *Controllers from* ***p. 545***

Varialuce I *Dimmer p.* **543**

ACCESSORI I ACCESSORIES

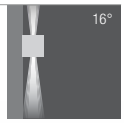
Distanziale
Spacer

Code: BA001
Finishing: .02 .05 .08 .09 .17 .18 .19

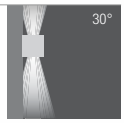


optic 8°

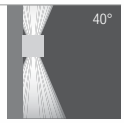
optic 16°



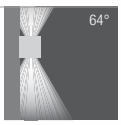
optic 30°



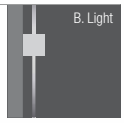
optic 40°



optic 64°



optic B. Light

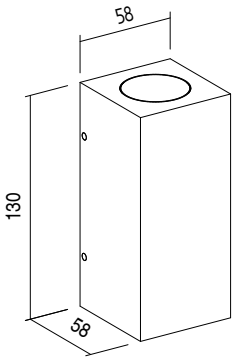


VEGA **M - SINGLE EM.**

6W IP65 IK07 CE

kg 0,59

4-8W



ALIMENTATORI OBBLIGATORI I POWER SUPPLIES REQUIRED :

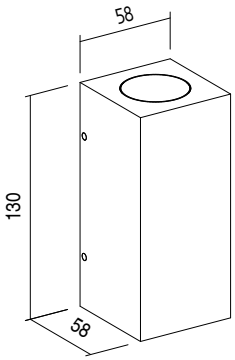
24Vdc (6W) IP20			**24Vdc (6W) IP67**		
AI24020	[20W]	(1/2 Fixtures)	AE24018	[18W]	(1/2 Fixtures)
AI24030	[30W]	(1/3 Fixtures)	AE24035	[35W]	(1/4 Fixtures)
AI24060	[75W]	(1/8 Fixtures)	AE24060	[60W]	(1/6 Fixtures)

VEGA **M - DOUBLE EM.**

↓6 + 6↑W IP65 IK07 CE

kg 0,58

8-16W **↓3 + 3↑W** 230Vac



ALIMENTATORI OBBLIGATORI I POWER SUPPLIES REQUIRED :

24Vdc (12W) IP20			**24Vdc (12W) IP67**		
AI24020	[20W]	(1 Fixture)	AE24018	[18W]	(1 Fixture)
AI24030	[30W]	(1/2 Fixtures)	AE24035	[35W]	(1/2 Fixtures)
AI24060	[75W]	(1/4 Fixtures)	AE24060	[60W]	(1/3 Fixtures)

OPTIONS	CODE	SUPPLY	LED COLOR	OPTICS ↑	OPTICS ↓	FINISHING	DIMMER
SINGLE EM.	**VEG22**	...	...	/	...	...	+ ...
DOUBLE EM.	**VE222**	...	...	...	...	...	+ ...
		2 24Vdc	**2** 2700 K	**1** 8°	**1** 8°	**.02**	**- D1 Push**
		3 230Vac	**3** 3000 K	**2** 30°	**2** 30°	**.05**	**- D2 DMX**
			4 4000 K	**3** 16°	**3** 16°	**.08**	**- D3 DALI**
				5 40°	**5** 40°	**.09**	**- D4 1-10**
				7 64°	**7** 64°	**.17**	**- D5 Phase Cut**
				8 B. Light	**8** B. Light	**.18**	

(24Vdc only)

Dimmerabile Push, DMX (solo con centralina), DALI, 1-10V, taglio di fase (con varialuce)
Push, DMX (only with controller), DALI, 1-10V, phase cut (with dimmer) dimmable

OPTIONS	CODE	SUPPLY	LED COLOR	OPTICS ↑	OPTICS ↓	FINISHING
SINGLE EM.	**VEG22**	**1**	...	/	...	...
DOUBLE EM.	**VE222**	**1**	...	...	...	...
		1 C.C	**1** RGBW	**2** 30°	**2** 30°	**.02**
			0 T. *White*	**5** 40°	**5** 40°	**.05**
				7 64°	**7** 64°	**.08**
						.09
						.17
						.18

Alimentatori dimmerabili I *Dimmable power supplies* **p. 540**

Centraline da p. 545 I *Controllers from* ***p. 545***

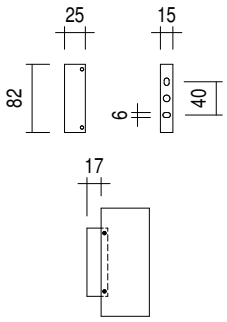
Varialuce I *Dimmer p.* **543**

Centraline RGB da p. 545 I *RGB Controllers from* ***p. 545***

ACCESSORI I ACCESSORIES

Distanziale
Spacer

Code: BA001
Finishing: .01 .02 .05 .08 .09 .17 .18



Villa Zermiglian in Schio, Italy

TRACIA **M - DOUBLE EMISSION**

TRACIA

Applique **IP65**, mono e biemissione, per installazioni a parete da interno o esterno, ideale per l'illuminazione di ingressi, portici, facciate, colonne.

IP65 *applique, single and double emission, for indoor and outdoor wall applications, ideal for the lighting of entrances, colonnades, facades, columns.*

TRACIA **S - SINGLE EM.**

TRACIA **M - SINGLE EM.**

TRACIA **S - DOUBLE EM.**

TRACIA **M - DOUBLE EM.**

TRACIA

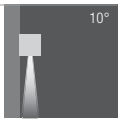
UPDATE

Materiale *Material*	**Corpo in alluminio anticorodal** *Anticorodal aluminium body* **Lente in PMMA e vetro** *PMMA lens and glass*			
Pot. Assorbita *Abs. Power*	*S - Single em. version*		**1 x 2W**	
	S - Double em. version		**2 x 2W**	
	M - Single em. version		**1 x 6W**	
	M - Double em. version	**24Vdc**	**2 x 6W**	
	M - Double em. version	**230Vac**	**2 x 3W**	
Collegamento *Connection*	**24Vdc - Parallelo** I *Parallel* **230Vac - Tensione di rete** I *Mains voltage*			
Cablaggio *Wiring*	**Fornito con 25 cm di cavo** *Provided with 25 cm cable*			
Installazione *Installation*	**A parete con basetta di fissaggio e grani (inclusi)** *Wall mounting with mounted base and set screws (included)*			
Note	**Filtro soppressore di disturbi** I *Surge protection* **p. 542**			
Alimentatore *Power supply*	**24Vdc**	**(Non incluso** I *Not included***)**		
	230Vac	**(Integrato** I *Integrated***)**		

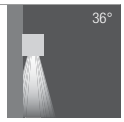
		(2700K)	(3000K)	(4000K)
Flusso Luminoso *Lumen Output*	**S single:**	146lm	155lm	172lm
	S double:	↓146+146↑lm	↓155+155↑lm	↓172+172↑lm
	M single:	560lm	600lm	640lm
	M double 24Vdc:	↓560+560↑lm	↓600+600↑lm	↓640+640↑lm
	M double 230Vac:	↓198+198↑lm	↓210+210↑lm	↓232+232↑lm

CRI	**>90**
UGR	**/**
Finitura *Finishing*	**.02 Bianco** I *White* **TXT** **.05 Grigio** I *Grey* **TXT** **.08 Nero** I *Black* **TXT** **.09 Corten** **.17 Antracite** I *Anthracite* **TXT** **.19 Sand**
Disponibile su richiesta *Also available*	**Lunghezza cavo su misura** I *Customized cable lenght* **CV275 -** Cavo 24Vdc I *24Vdc Cable* **CV375 -** Cavo 230Vac I *230Vac Cable* **CV635 -** Cavo B. Dinamico I *T. White Cable* **CV820 -** Cavo RGBW I *RGBW Cable*

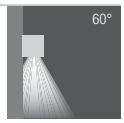
optic 10°



optic 36°



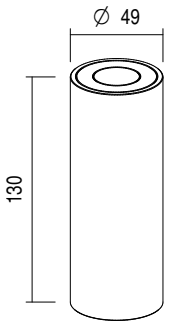
optic 60°



TRACIA **S - SINGLE EM.**

2W IP65 IK07 CE

kg 0,47



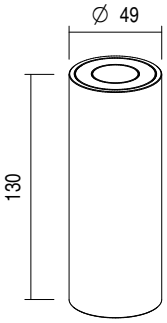
ALIMENTATORI OBBLIGATORI I POWER SUPPLIES REQUIRED :

24Vdc (2W) IP20			**24Vdc (2W) IP67**		
AI24020	[20W]	(1/7 Fixtures)	AE24018	[18W]	(1/6 Fixtures)
AI24030	[30W]	(1/10 Fixtures)	AE24035	[35W]	(1/14 Fixtures)
AI24060	[75W]	(1/20 Fixtures)	AE24060	[60W]	(1/24 Fixtures)

TRACIA **S - DOUBLE EM.**

↓2 + 2↑W IP65 IK07 CE

kg 0,44



ALIMENTATORI OBBLIGATORI I POWER SUPPLIES REQUIRED :

24Vdc (4W) IP20			**24Vdc (4W) IP67**		
AI24020	[20W]	(1/3 Fixtures)	AE24018	[18W]	(1/3 Fixtures)
AI24030	[30W]	(1/5 Fixtures)	AE24035	[35W]	(1/6 Fixtures)
AI24060	[75W]	(1/13 Fixtures)	AE24060	[60W]	(1/12 Fixtures)

OPTIONS	CODE	SUPPLY	LED COLOR	OPTICS ↑	OPTICS ↓	FINISHING	DIMMER
SINGLE EM.	**TRA11**	...	...	/	...	...	+ ...
DOUBLE EM.	**TR211**	...	...	...	...	...	+ ...
		2 24Vdc	**2** 2700 K	**1** 10°	**1** 10°	**.02**	**- D1 Push**
		3 230Vac	**3** 3000 K	**2** 36°	**2** 36°	**.05**	**- D2 DMX**
			4 4000 K	**3** 60°	**3** 60°	**.08**	**- D3 DALI**
			5 5000 K			**.09**	**- D4 1-10**
			6 Red			**.17**	**- D5 Phase Cut**
			7 Green			**.19**	
			8 Blue				

(24Vdc only)

Dimmerabile Push, DMX (solo con centralina), DALI, 1-10V, taglio di fase (con varialuce)
Push, DMX (only with controller), DALI, 1-10V, phase cut (with dimmer) dimmable

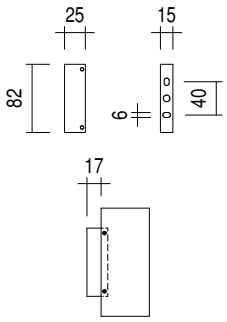
Alimentatori dimmerabili I *Dimmable power supplies* **p. 540**

Centraline da p. 545 I *Controllers from* ***p. 545***

Varialuce I *Dimmer p.* **543**

Distanziale
Spacer

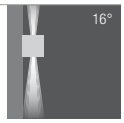
Code: BA001
Finishing: .02 .05 .08 .09 .17



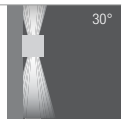
LLD

optic 8°

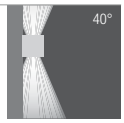
optic 16°



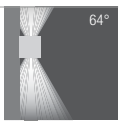
optic 30°



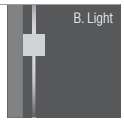
optic 40°



optic 64°



optic B. Light

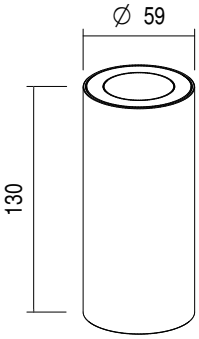


TRACIA **M - SINGLE EM.**

6W IP65 IK07 CE

kg 0,59

4-8W



ALIMENTATORI OBBLIGATORI I POWER SUPPLIES REQUIRED :

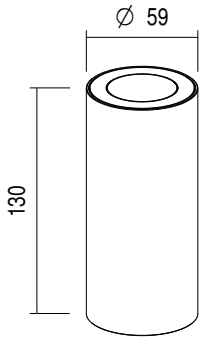
24Vdc (6W) IP20			**24Vdc (6W) IP67**		
AI24020	[20W]	(1/2 Fixtures)	AE24018	[18W]	(1/2 Fixtures)
AI24030	[30W]	(1/3 Fixtures)	AE24035	[35W]	(1/4 Fixtures)
AI24060	[75W]	(1/9 Fixtures)	AE24060	[60W]	(1/8 Fixtures)

TRACIA **M - DOUBLE EM.**

↓6 + 6↑W IP65 IK07 CE

kg 0,58

8-16W **↓3 + 3↑W** 230Vac



ALIMENTATORI OBBLIGATORI I POWER SUPPLIES REQUIRED :

24Vdc (12W) IP20			**24Vdc (12W) IP67**		
AI24020	[20W]	(1 Fixture)	AE24018	[18W]	(1 Fixture)
AI24030	[30W]	(1/2 Fixtures)	AE24035	[35W]	(1/2 Fixtures)
AI24060	[75W]	(1/4 Fixtures)	AE24060	[60W]	(1/4 Fixtures)

	OPTIONS	CODE	SUPPLY	LED COLOR	OPTICS ↑	OPTICS ↓	FINISHING	DIMMER
	SINGLE EM.	**TRA12**	...	...	/	...	...	+ ...
	DOUBLE EM.	**TRR212**	...	...	...	...	...	+ ...
			2 24Vdc	2 2700 K	1 8°	1 8°	.02	- D1 Push
			3 230Vac	3 3000 K	2 30°	2 30°	.05	- D2 DMX
				4 4000 K	3 16°	3 16°	.08	- D3 DALI
					5 40°	5 40°	.09	- D4 1-10
					7 64°	7 64°	.17	- D5 Phase Cut
					8 B. Light	8 B. Light	.19	

(24Vdc only)

Dimmerabile Push, DMX (solo con centralina), DALI, 1-10V, taglio di fase (con varialuce)
Push, DMX (only with controller), DALI, 1-10V, phase cut (with dimmer) dimmable

	OPTIONS	CODE	SUPPLY	LED COLOR	OPTICS ↑	OPTICS ↓	FINISHING
	SINGLE EM.	**TRA12**	1	...	/	...	...
	DOUBLE EM.	**TRR212**	1	...	...	...	...
			1 C.C	1 RGBW	2 30°	2 30°	.02
				0 T. *White*	3 16°	3 16°	.05
					5 40°	5 40°	.08
					7 64°	7 64°	.09
							.17
							.19

Alimentatori dimmerabili I *Dimmable power supplies* **p. 540**

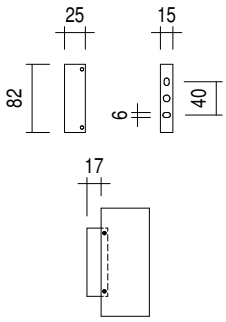
Centraline da p. 545 I *Controllers from* ***p. 545***

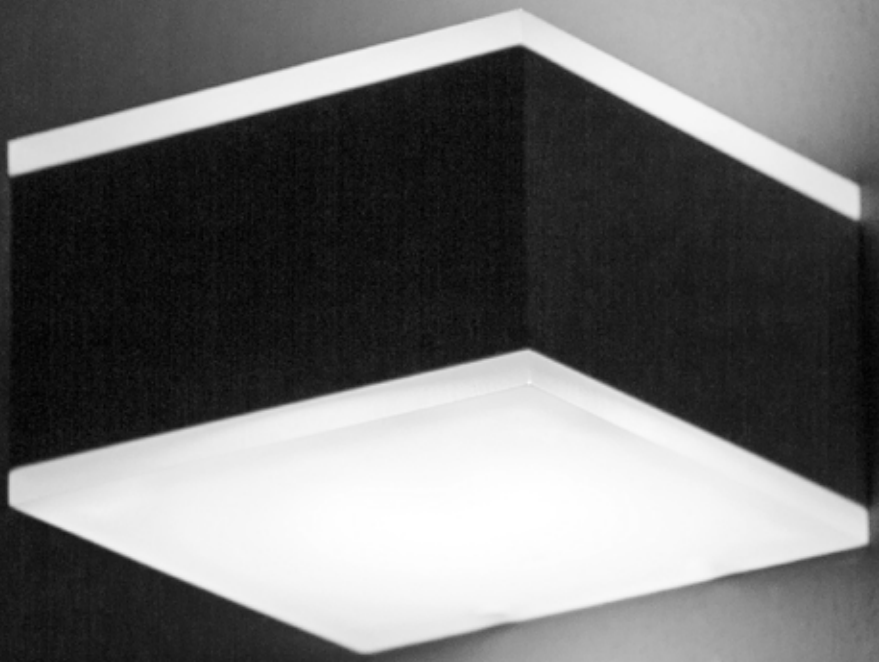
Varialuce I *Dimmer p.* **543**

Centraline RGB da p. 545 I *RGB Controllers from* ***p. 545***

Distanziale
Spacer

Code: BA001
Finishing: .02 .05 .08 .09 .17





ALCOR **DOUBLE EMISSION**

ALCOR

Applique **IP65**, mono e biemissione, per installazioni a parete da interno o esterno, ideale per l'illuminazione di corridoi, ingressi, portici.

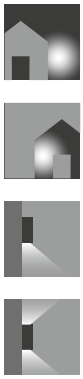
IP65 *fixture, single and double emission, for indoor and outdoor wall mounted applications, ideal for the lighting of corridors, entrances, colonnades.*

ALCOR **SINGLE EMISSION**

ALCOR **DOUBLE EMISSION**

ALCOR

optic Diffused



Materiale *Material*	**Corpo in alluminio anticorodal** *Anticorodal aluminium body* **Diffusori in PMMA opalino** *Opal PMMA diffusers*
Pot. Assorbita *Abs. Power*	*Single emission version* **1 x 9W** *Double emission version* **2 x 9W**
Collegamento *Connection*	**24Vdc - Parallelo** I *Parallel* **230Vac - Tensione di rete** I *Mains voltage*
Installazione *Installation*	**A parete con basetta di fissaggio e grani (inclusi)** *Wall mounting with mounted base and set screws (included)*
Note	**Versione 230Vac con elettronica in 230Vac** *230Vac with 230Vac electronic* **Filtro soppressore di disturbi** I *Surge protection* **p. 542**
Alimentatore *Power supply*	**24Vdc** **(Non incluso** I *Not included***)** **230Vac** **(Integrato** I *Integrated***)**

Flusso Luminoso
Lumen Output

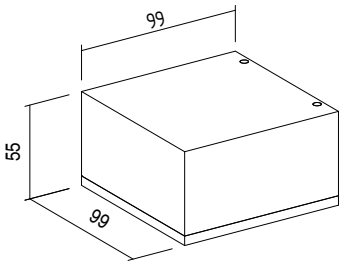
	(2700K)	(3000K)	(4000K)
Single 24Vdc:	980lm	1025lm	1092lm
Single 230Vac:	900lm	990lm	1080lm
Double 24Vdc:	↓980+980↑lm	↓1025+1025↑lm	↓1092+1092↑lm
Double 230Vac:	↓900+900↑lm	↓990+990↑lm	↓1080+1080↑lm

CRI	**>90**
UGR	**/**
Finitura *Finishing*	**.01 Alluminio anodizzato** I *Anodized aluminium* **.02 Bianco** I *White* **TXT** **.08 Nero** I *Black* **TXT** **.09 Corten** **.17 Antracite** I *Anthracite* **TXT** **.19 Sand**
Disponibile su richiesta *Also available*	**Lunghezza cavo su misura** I *Customized cable lenght* **CV235 -** Cavo 24Vdc I *24Vdc Cable*

ALCOR **SINGLE EM.**

9W IP65 IK09 CE

kg 1,17



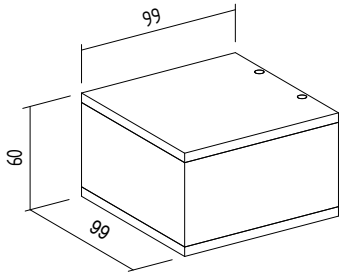
ALIMENTATORI OBBLIGATORI I POWER SUPPLIES REQUIRED :

24Vdc (9W) IP20			**24Vdc (9W) IP67**		
AI24020	[20W]	(1 Fixture)	AE24018	[18W]	(1 Fixture)
AI24030	[30W]	(1/2 Fixtures)	AE24035	[35W]	(1/2 Fixtures)
AI24060	[75W]	(1/5 Fixtures)	AE24060	[60W]	(1/3 Fixtures)

ALCOR **DOUBLE EM.**

↓9 + 9↑W IP65 IK09 CE

kg 1,06



ALIMENTATORI OBBLIGATORI I POWER SUPPLIES REQUIRED :

24Vdc (18W) IP20			**24Vdc (18W) IP67**		
AI24030	[30W]	(1 Fixture)	AE24035	[35W]	(1 Fixture)
AI24060	[75W]	(1/2 Fixtures)	AE24060	[60W]	(1/2 Fixtures)
AI24100	[120W]	(1/4 Fixtures)	AE24100ND	[100W]	(1/4 Fixtures)

	OPTIONS	CODE	SUPPLY	LED COLOR	OPTICS	FINISHING	DIMMER
	SINGLE EM.	**ALC21**	...	...	4	...	+ ...
	DOUBLE EM.	**AL221**	...	...	4	...	+ ...
			2 24Vdc	2 2700 K	4 Diffused	.01	- D1 Push
			3 230Vac	3 3000 K		.02	- D2 DMX
				4 4000 K		.08	- D3 DALI
						.09	- D4 1-10
						.17	
						.19	

(24Vdc only)

Dimmerabile Push, DMX (solo con centralina), DALI, 1-10V, taglio di fase (versione in 230Vac solo con varialuce)
Push, DMX (only with controller), DALI, 1-10V, phase cut (230Vac version only with dimmer) dimmable

Alimentatori dimmerabili I *Dimmable power supplies* **p. 540**

Centraline da p. 545 I *Controllers from* ***p. 545***

Varialuce I *Dimmer p.* **543**

LIRA **SINGLE EMISSION**

LIRA

Applique **IP65**, mono e biemissione, per installazioni a parete da interno o esterno, ideale per l'illuminazione di ingressi, portici, colonne.

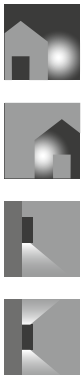
IP65 *fixture, single and double emission, for indoor and outdoor wall mounted applications, ideal for the lighting of entrances, colonnades, columns.*

LIRA **SINGLE EMISSION**

LIRA **DOUBLE EMISSION**

LIRA

optic Diffused



Materiale *Material*	**Corpo in alluminio anticorodal** *Anticorodal aluminium body* **Diffusori in PMMA opalino** *Opal PMMA diffusers*
Pot. Assorbita *Abs. Power*	*Single emission version* **1 x 9W** *Double emission version* **2 x 9W**
Collegamento *Connection*	**24Vdc - Parallelo** I *Parallel* **230Vac - Tensione di rete** I *Mains voltage*
Installazione *Installation*	**A parete con basetta di fissaggio e grani (inclusi)** *Wall mounting with mounted base and set screws (included)*
Note	**Versione 230Vac con elettronica in 230Vac** *230Vac with 230Vac electronic* **Filtro soppressore di disturbi** I *Surge protection* **p. 542**
Alimentatore *Power supply*	**24Vdc** **(Non incluso** I *Not included***)** **230Vac** **(Integrato** I *Integrated***)**

Flusso Luminoso
Lumen Output

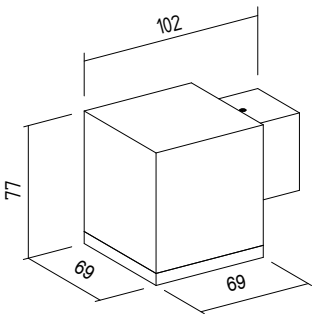
	(2700K)	(3000K)	(4000K)
Single 24Vdc:	980lm	1025lm	1092lm
Single 230Vac:	900lm	990lm	1080lm
Double 24Vdc:	↓980+980↑lm	↓1025+1025↑lm	↓1092+1092↑lm
Double 230Vac:	↓900+900↑lm	↓990+990↑lm	↓1080+1080↑lm

CRI	**>90**
UGR	**/**
Finitura *Finishing*	**.01 Alluminio anodizzato** I *Anodized aluminium* **.02 Bianco** I *White* **TXT** **.08 Nero** I *Black* **TXT** **.09 Corten** **.17 Antracite** I *Anthracite* **TXT** **.19 Sand**
Disponibile su richiesta *Also available*	**Lunghezza cavo su misura** I *Customized cable lenght* **CV235 -** Cavo 24Vdc I *24 Vdc Cable*

LIRA **SINGLE EM.**

9W IP65 IK09 CE

kg 0,86



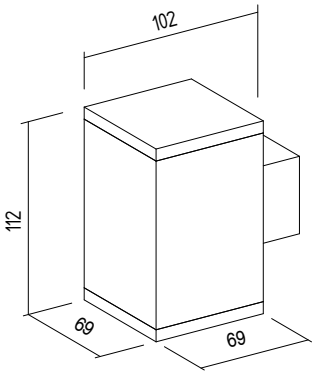
ALIMENTATORI OBBLIGATORI I POWER SUPPLIES REQUIRED :

24Vdc (9W) IP20			**24Vdc (9W) IP67**		
AI24020	[20W]	(1 Fixture)	AE24018	[18W]	(1 Fixture)
AI24030	[30W]	(1/2 Fixtures)	AE24035	[35W]	(1/2 Fixtures)
AI24060	[75W]	(1/5 Fixtures)	AE24060	[60W]	(1/3 Fixtures)

LIRA **DOUBLE EM.**

↓9 + 9↑W IP65 IK09 CE

kg 1,11



ALIMENTATORI OBBLIGATORI I POWER SUPPLIES REQUIRED :

24Vdc (18W) IP20			**24Vdc (18W) IP67**		
AI24030	[30W]	(1 Fixture)	AE24035	[35W]	(1 Fixture)
AI24060	[75W]	(1/2 Fixtures)	AE24060	[60W]	(1/2 Fixtures)
AI24100	[120W]	(1/4 Fixtures)	AE24100ND	[100W]	(1/4 Fixtures)

	OPTIONS	CODE	SUPPLY	LED COLOR	OPTICS	FINISHING	DIMMER
	SINGLE EM.	**LIR31**	...	...	4	...	+ ...
	DOUBLE EM.	**LI231**	...	...	4	...	+ ...
			2 24Vdc	2 2700 K	4 Diffused	.01	- D1 Push
			3 230Vac	3 3000 K		.02	- D2 DMX
				4 4000 K		.08	- D3 DALI
						.09	- D4 1-10
						.17	
						.19	

(24Vdc only)

Dimmerabile Push, DMX (solo con centralina), DALI, 1-10V, taglio di fase (versione in 230Vac solo con varialuce)
Push, DMX (only with controller), DALI, 1-10V, phase cut (230Vac version only with dimmer) dimmable

Alimentatori dimmerabili I *Dimmable power supplies* **p. 540**

Centraline da p. 545 I *Controllers from* ***p. 545***

Varialuce I *Dimmer p.* **543**

GRAIE **DOUBLE EMISSION**

GRAIE

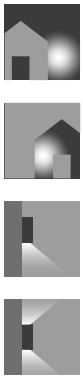
Applique **IP65**, mono e biemissione, per installazioni a parete da interno o esterno, ideale per l'illuminazione di corridoi, ingressi, portici, facciate.

IP65 *fixture, single and double emission, for indoor and outdoor wall mounted applications, ideal for the lighting of corridors, entrances, colonnades, facades.*

GRAIE **SINGLE EMISSION**

GRAIE **DOUBLE EMISSION**

GRAIE

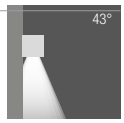


Materiale *Material*	**Corpo in alluminio anticorodal** *Anticorodal aluminium body* **Staffa di fissaggio in acciaio** *Steel fixing support* *All versions* **Vetro di chiusura serigrafato** *Silk-screened closing glass* *120° version* **Vetro di chiusura serigrafato sabbiato** *Sandblasted silk-screened closing glass*	
Pot. Assorbita *Abs. Power*	*Single em. version* **5 x 2W** *Double em. version* **10 x 2W**	
Collegamento *Connection*	**230Vac - Tensione di rete** I *Mains voltage*	
Installazione *Installation*	**A parete con staffa (inclusa)** *On brickwork with bracket (included)*	
Note	**Filtro soppressore di disturbi** I *Surge protection* **p. 542**	
Alimentatore *Power supply*	**230Vac (Integrato** I *Integrated***)**	
Flusso Luminoso *Lumen Output*		**(2700K)** / **(3000K)** / **(4000K)** **Single em.** 730lm / 775lm / 860lm **Double em.** 730+730lm / 775+775lm / 860+860lm
CRI	**>90**	
UGR	**/**	
Finitura *Finishing*	**.01 Alluminio anodizzato** I *Anodized aluminium* **.02 Bianco** I *White* **TXT** **.08 Nero** I *Black* **TXT** **.09 Corten** **.17 Antracite** I *Anthracite* **TXT** **.19 Sand**	
Disponibile su richiesta *Also available*	**Lunghezza cavo su misura** I *Customized cable lenght* **CV375 -** Cavo I *Cable*	

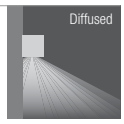
optic 8°

optic 23°

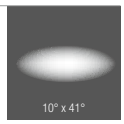
optic 43°



optic Diffused



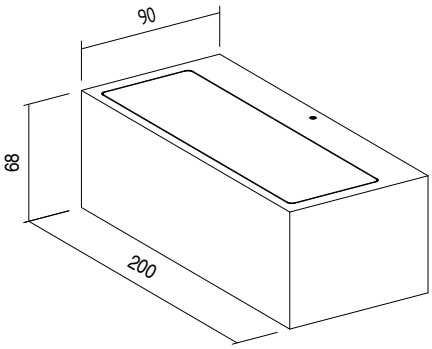
optic 10° x 41°



GRAIE **SINGLE EM.**

10W IP65 IK06 CE

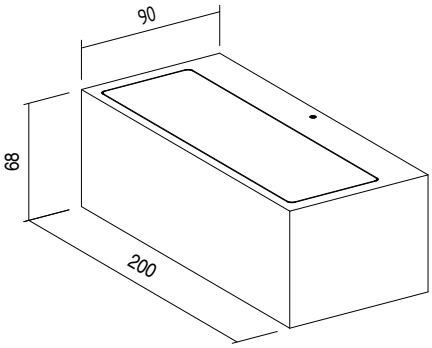
kg 2,79



GRAIE **DOUBLE EM.**

↓10 + 10↑W IP65 IK06 CE

kg 2,53



	OPTIONS	CODE	SUPPLY	LED COLOR	OPTICS	FINISHING
	SINGLE EM.	**GRA31**	**3**	...	...	...
	DOUBLE EM.	**GR231**	**3**	...	...	...

SUPPLY	LED COLOR	OPTICS	FINISHING
3 230Vac	**2** 2700 K	**1** 8°	**.01**
	3 3000 K	**2** 23°	**.02**
	4 4000 K	**3** 43°	**.08**
	5 5000 K	**4** Diffused	**.09**
	6 Red	**5** 10° x 41°	**.17**
	7 Green		**.19**
	8 Blue		

Alimentatore integrato I Power supplies integrated

Dimmerazione non disponibile
Dimming not available

QUAD

optic Diffused

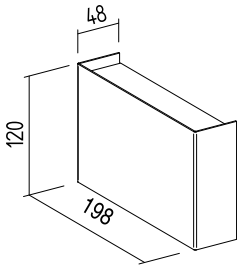
Materiale *Material*	**Corpo in acciaio verniciato** *Vernished steel body* **Diffusore in PMMA sabbiato** *Sandblasted PMMA diffuser*
Pot. Assorbita *Abs. Power*	**2 x 12W**
Collegamento *Connection*	**230Vac - Tensione di rete** I *Mains voltage*
Cablaggio *Wiring*	**Fornito con 25 cm di cavo** *Provided with 25 cm cable*
Installazione *Installation*	**A parete con staffa (inclusa)** *On brickwork with bracket (included)*
Note	**Filtro soppressore di disturbi** I *Surge protection* **p. 542**
Alimentatore *Power supply*	**230Vac (Integrato** I *Integrated***)**
Flusso Luminoso *Lumen Output*	(2700K) ↓1320+1320↑lm (3000K) ↓1440+1440↑lm (4000K) ↓1560+1560↑lm
CRI	**>90**
UGR	**/**
Finitura *Finishing*	**.02 Bianco** I *White* **TXT** **.05 Grigio** I *Grey* **TXT** **.08 Nero** I *Black* **TXT** **.09 Corten** **.17 Antracite** I *Anthracite* **TXT** **.19 Sand**
Disponibile su richiesta *Also available*	**Lunghezza cavo su misura** I *Customized cable lenght* **CV375 -** Cavo I *Cable*

Applique **IP65** a parete, biemissione, da interno ed esterno, ideale per l'illuminazione di ingressi e corridoi.
IP65 *applique, double emission, for indoor and outdoor wall applications, ideal for the lighting of entrances and corridors.*

QUAD

↓12 + 12↑ W IP65 IK06 CE

kg 1,44



CODE	SUPPLY		LED COLOR		OPTICS		FINISHING
QU232	**3**		**...**		**4**		**...**
	3	230Vac	**2**	2700 K	**4**	Diffused	**.02**
			3	3000 K			**.05**
			4	4000 K			**.08**
							.09
							.17
							.19

Alimentatore integrato I Power supplies integrated

Dimmerazione non disponibile
Dimming not available

MAAT DOUBLE EM.

MAAT

Applique **IP65** in acciaio Inox AISI 316L, per installazioni a parete da esterno, ideale per l'illuminazione di ingressi, portici, facciate, colonne.

IP65 *AISI 316L stainless steel applique, for outdoor wall applications, ideal for the lighting of entrances, colonnades, facades, columns*

MAAT

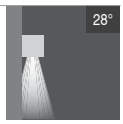
MAAT

NEW

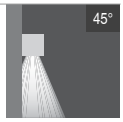
Materiale *Material*	**Corpo in acciaio inox AISI 316L** *Stainless steel AISI 316L body* **Vetro di chiusura serigrafato** *Silk-screened closing glass* **Lenti in PMMA** *PMMA lens*
Pot. Assorbita *Abs. Power*	*Single em.* **6W** *Double em.* **12W**
Collegamento *Connection*	**230Vac - Tensione di rete** I *Mains voltage*
Cablaggio *Wiring*	**Fornito con 25 cm di cavo** *Provided with 25 cm cable*
Installazione *Installation*	**A parete con staffa (inclusa)** *Wall mounting with bracket (included)*
Note	**Filtro soppressore di disturbi** I *Surge protection* **p. 542**
Flusso Luminoso *Lumen Output*	**Single em.** 438lm (2700K) 465lm (3000K) 516lm (4000K) **Double em.** 876lm (2700K) 930lm (3000K) 1032lm (4000K)
CRI	**>90**
UGR	/
Finitura *Finishing*	**.10 Acciaio Spazzolato** I *Brushed Steel*

optic 8°

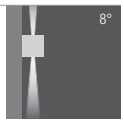
optic 28°



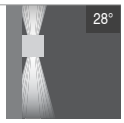
optic 45°



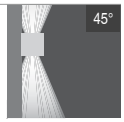
optic 8°



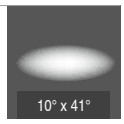
optic 28°



optic 45°



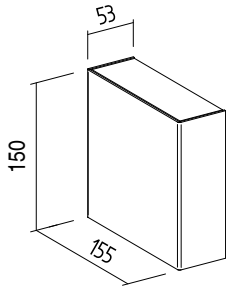
optic 10x41°



MAAT **SINGLE EM.**

6W IP65 IK07 CE

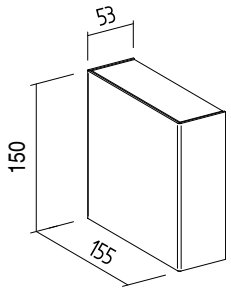
kg 1,8



MAAT **DOUBLE EM.**

↓6 + 6↑W IP65 IK07 CE

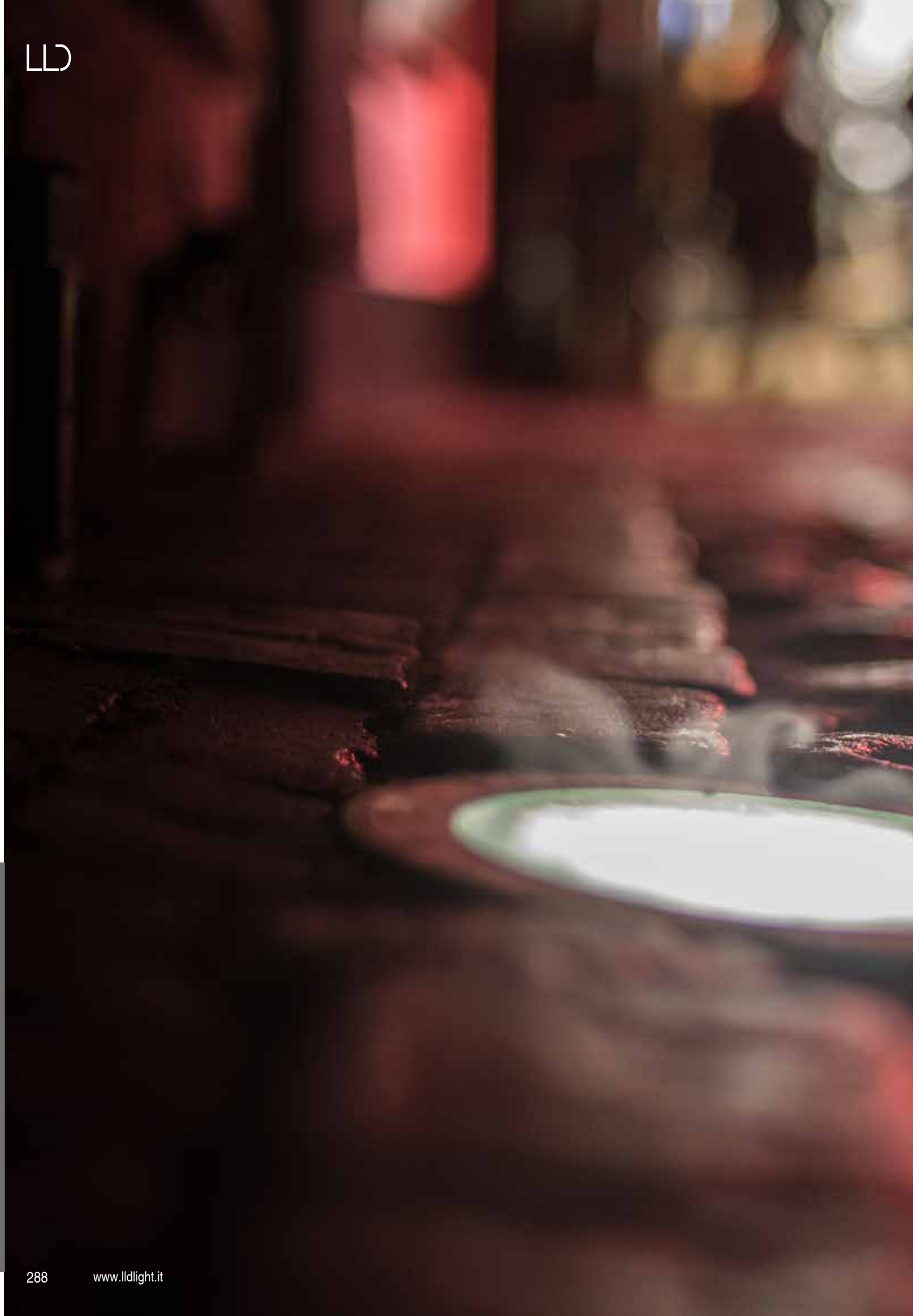
kg 1,8

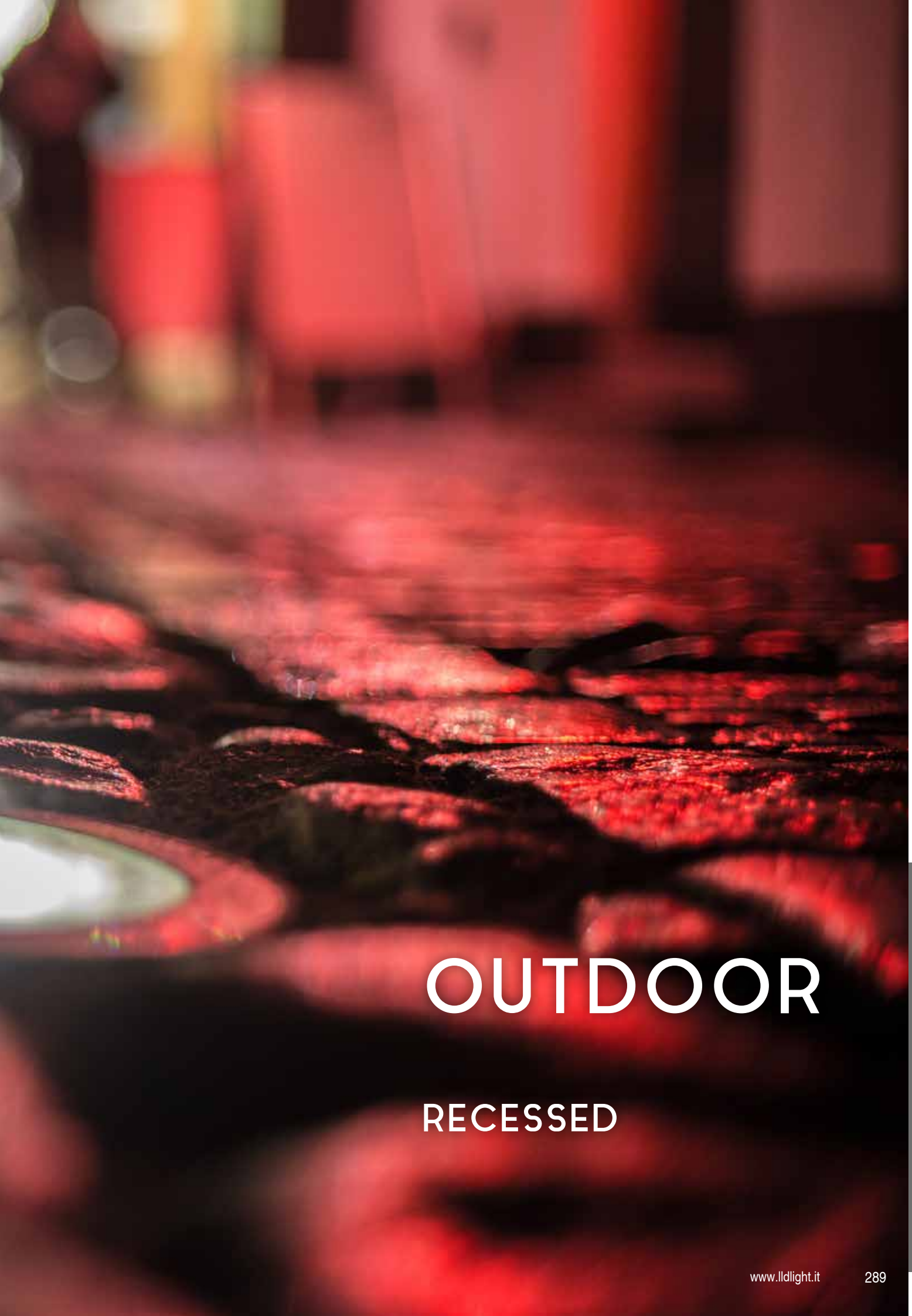


	OPTIONS	CODE	SUPPLY	LED COLOR	OPTICS	FINISHING
	SINGLE EM.	**MAA31**	**3**	...	...	**.10**
	DOUBLE EM.	**MA231**	**3**	...	...	**.10**
			3 230Vac	**2** 2700 K **3** 3000 K **4** 4000 K	**1** 8° **2** 28° **3** 45° **7** 10x41°	**.10**

Alimentatore integrato I Power supplies integrated

Dimmerazione non disponibile
Dimming not available





OUTDOOR

RECESSED

WP SYSTEM

WATER PROTECTION SYSTEM

STOP CONDENSA

Protetti contro le infiltrazioni d'acqua
Protect against water infiltration through cables

IP65 IP68

Resistenti all'immersione in acqua e ai getti in pressione
Resistent to water immersion and to pressure water jets

Certificati secondo le normative internazionali
Certified according to international regulations

Water Protection System

Un'installazione non adeguata di un elemento di illuminazione può portare al passaggio dell'acqua lungo il cavo e di conseguenza all'ingresso di acqua nell'apparecchio. WP System è un dispositivo che garantisce la protezione dalle infiltrazioni d'acqua.

An inappropriate installation of a lighting element may lead to infiltration through cables and so the entrance of water within the product. WP system is a device guaranteeing the protection against water infiltrations through cables.

STOP CONDENSA

PER I PRODOTTI DA ESTERNO 24Vdc E IN C.C.
FOR OUTDOOR 24Vdc AND C.C. FIXTURES

PER I PRODOTTI DA ESTERNO 230Vac
FOR OUTDOOR 230Vac FIXTURES

Serie IP68

La serie "**IP68**" è composta da apparecchi idonei per l'immersione permanente in acque dolci o salate e consente la creazione di particolari effetti scenografici soprattutto grazie all'utilizzo dei LED RGB. I prodotti di questa serie sono realizzati con materiali di prima scelta: LED ad alta efficienza, lenti per la regolazione del fascio luminoso, corpo interamente in acciaio inox AISI 316L con finitura lucida o spazzolata, vetro temperato, ove previsto cassaforma in materiale plastico adatta all'impiego subacqueo.

La scelta di componenti selezionati garantisce la durata nel tempo e assicura una facile installazione e manutenzione.

I prodotti della serie "**IP68**" possono essere installati su vasche tradizionali in muratura o prefabbricate, con una profondità di immersione massima di 3 metri. La lunghezza del cavo può essere customizzata.

IP68 series

*The "**IP68**" series is composed of fixtures for permanent immersion in fresh and salt water and allows the creation of spectacular lighting effects by using RGB LEDs. The products of this series are made of top-quality materials: high-efficiency LEDs, lenses to adjust the light beam, bodies entirely made of stainless steel AISI 316L (shiny or satinized), tempered glass and, if required, plastic housing boxes for underwater use.*

The choice of selected components assures the durability and the ease of application and maintenance.

*"**IP68**" products can be installed into traditional brickwork or prefabricated pools till a maximum depth of 3 m. The cable length can be customized.*

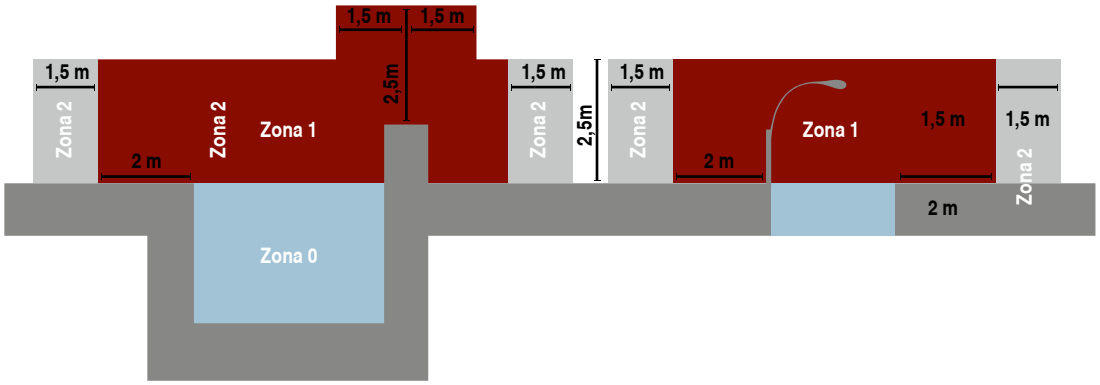
SICUREZZA I SAFETY

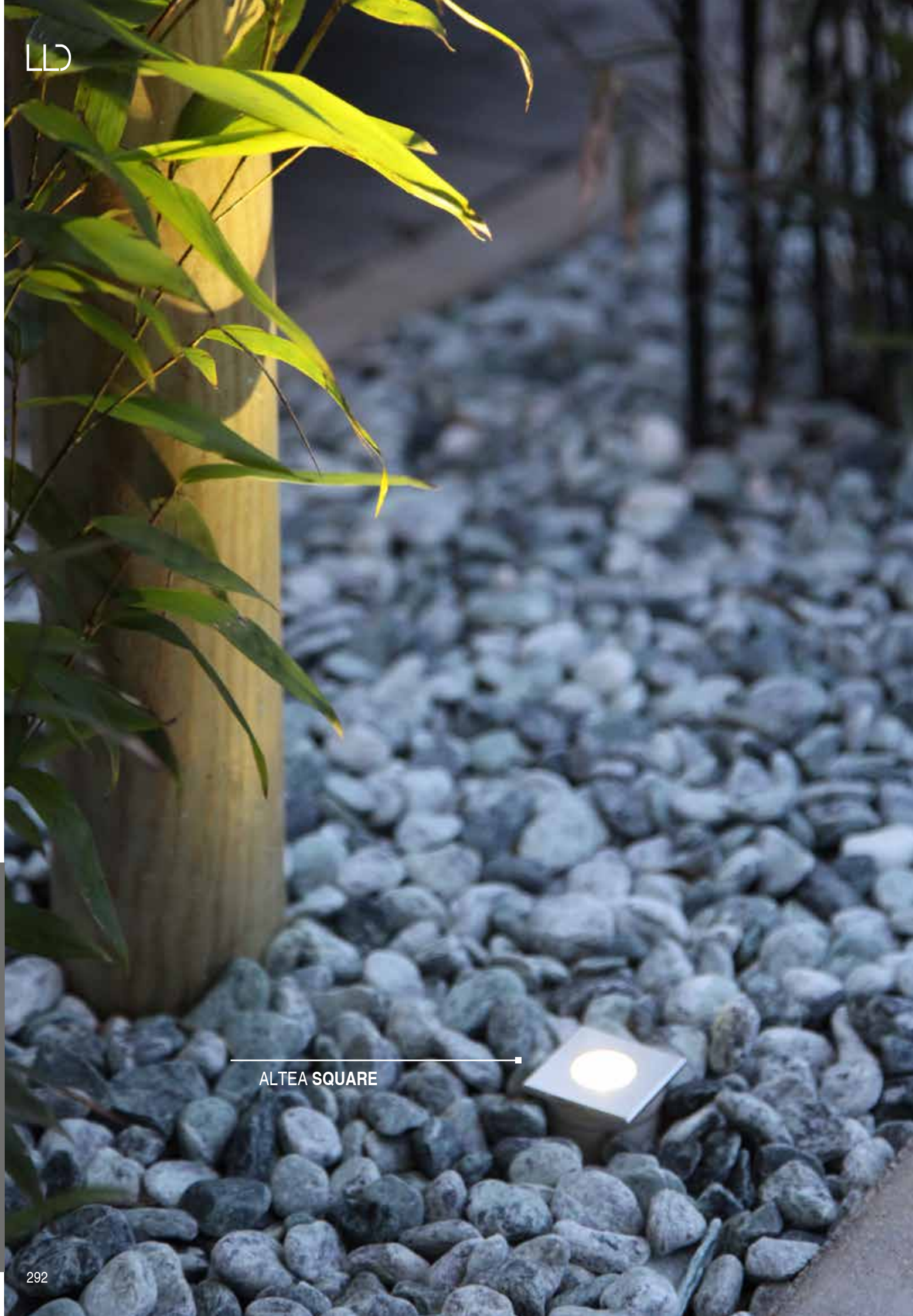
Il rispetto delle norme di sicurezza nella costruzione di impianti elettrici per piscine e affini fa riferimento alle prescrizioni della normativa CEI 64-8 per quanto riguarda le zone di pericolosità:
The observance of the safety regulations in the building of the electric systems for swimming pools and similar structures refers to CEI 64-8 concerning the danger zones:

Zona 0 : Volume interno della vasca e tutte le zone dove è presente acqua.
Internal volume of the pool and all the zones where there is water.
Zona 1 : Volume delineato da una superficie di 2 m dal bordo della vasca e/o pediluvio, per un'altezza di 2,5 m seguendo eventuali superfici raggiungibili da persone.
Volume bounded by a surface of 2 m from the edge of the pool and/or footbath, for a 2.5 m height following possible surfaces which can be reached by men.
Zona 2 : Volume attiguo la Zona 1 che si estende per 1,5 m in piano e per 2,5 m in altezza.
Volume surrounding Zone 1 which stretches 1.5 m in plain and 2.5 m in height.

All'interno delle zone di riferimento sopra citate si devono utilizzare apparecchi ad installazione fissa e certificati per l'impiego specifico. In particolare:
In the above mentioned reference zones you must use fixed installation fixtures certified for the specific use. In particular:

Zona 0 : Solo prodotti con grado di protezione IPx8 e alimentati in 12Vac o 30Vdc, l'alimentatore deve essere collocato fuori dalle zone 0-1-2.
Only products with protection degree IPx8 and feeded in 12Vac or 30Vdc, the power supply must be placed out of the zones 0-1-2.
Zona 1 : Stesse indicazioni della Zona 0 tranne il grado IP che scende a IPx5.
Same observation for Zone 0 except for the IP degree decreased to IPx5.
Zona 2 : Stesse indicazioni della Zona 1 tranne il grado IP che scende a IPx2, in alcuni casi è possibile installare l'alimentatore in questa zona.
Same observation for Zone 1 except for the IP degree decreased to IPx2, in some cases you can place the power supply in this zone.





ALTEA **SQUARE**

ALTEA

Incasso **IP67**, con ottica fissa e orientabile, per installazioni a pavimento/parete/soffitto, ideale per l'illuminazione di gradini, marciapiedi, vialetti, giardini.

*Recessed **IP67** spotlight, with fixed or adjustable optic, for floor, wall, and ceiling applications, ideal for the lighting of steps, sidewalks, paths, gardens.*

ALTEA **MICRO**

ALTEA **MINI**

ALTEA **ROUND**

ALTEA **SQUARE**

ALTEA **MAXI ROUND**

ALTEA **MAXI SQUARE**

ALTEA **MAXI ADJUSTABLE**

ALTEA MICRO

UPDATE

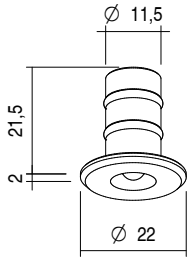
optic 55°

Materiale *Material*	**Corpo in acciaio inox AISI 316L** *Stainless steel AISI 316L body*
Pot. Assorbita *Abs. Power*	**1 x 0.5W**
Collegamento *Connection*	**24Vdc - Parallelo** I *Parallel*
Cablaggio *Wiring*	**Fornito con 50 cm di cavo** *Provided with 50 cm cable*
Installazione *Installation*	**A incasso con cassaforma (non inclusa)** *Recessed with housing box (not included)* **Non calpestabile** *Not walk-over*
Note	**Filtro soppressore di disturbi** I *Surge protection* **p. 542**
Alimentatore *Power supply*	**24Vdc (Non incluso** I *Not included***)**
Flusso Luminoso *Lumen Output*	10lm (3000K)
CRI	**>90**
UGR	**/**
Finitura *Finishing*	**.06 Acciaio** I *Steel*
Disponibile su richiesta *Also available*	**Lunghezza cavo su misura** I *Customized cable lenght* **CV275 -** Cavo I *Cable*

ALTEA **MICRO**

0,5W IP67 IK06 CE

kg 0,02



CODE	SUPPLY	LED COLOR	OPTICS	FINISHING	DIMMER
ALT10	**2**	**...**	**3**	**.06**	**+ ...**
	2 24Vdc	**3** 3000 K	**3** 55°	**.06**	**- D1 Push**
		6 Red			**- D2 DMX**
		8 Blue			**- D3 DALI**
					- D4 1-10
					- D5 Phase Cut

ALIMENTATORI OBBLIGATORI I POWER SUPPLIES REQUIRED :

24Vdc (0,5W) IP67

AE24018 [18W] (1/24 Fixtures)

AE24035 [35W] (1/50 Fixtures)

Dimmerabile Push, DMX (solo con centralina), DALI, 1-10V, taglio di fase (con varialuce)
Push, DMX (only with controller), DALI, 1-10V, phase cut (with dimmer) dimmable

Alimentatori dimmerabili I *Dimmable power supplies* **p. 540**

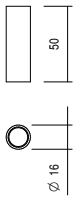
Centraline da p. 545 I *Controllers from* ***p. 545***

Varialuce I *Dimmer p.* **543**

ACCESSORI NECESSARI ALL'INSTALLAZIONE

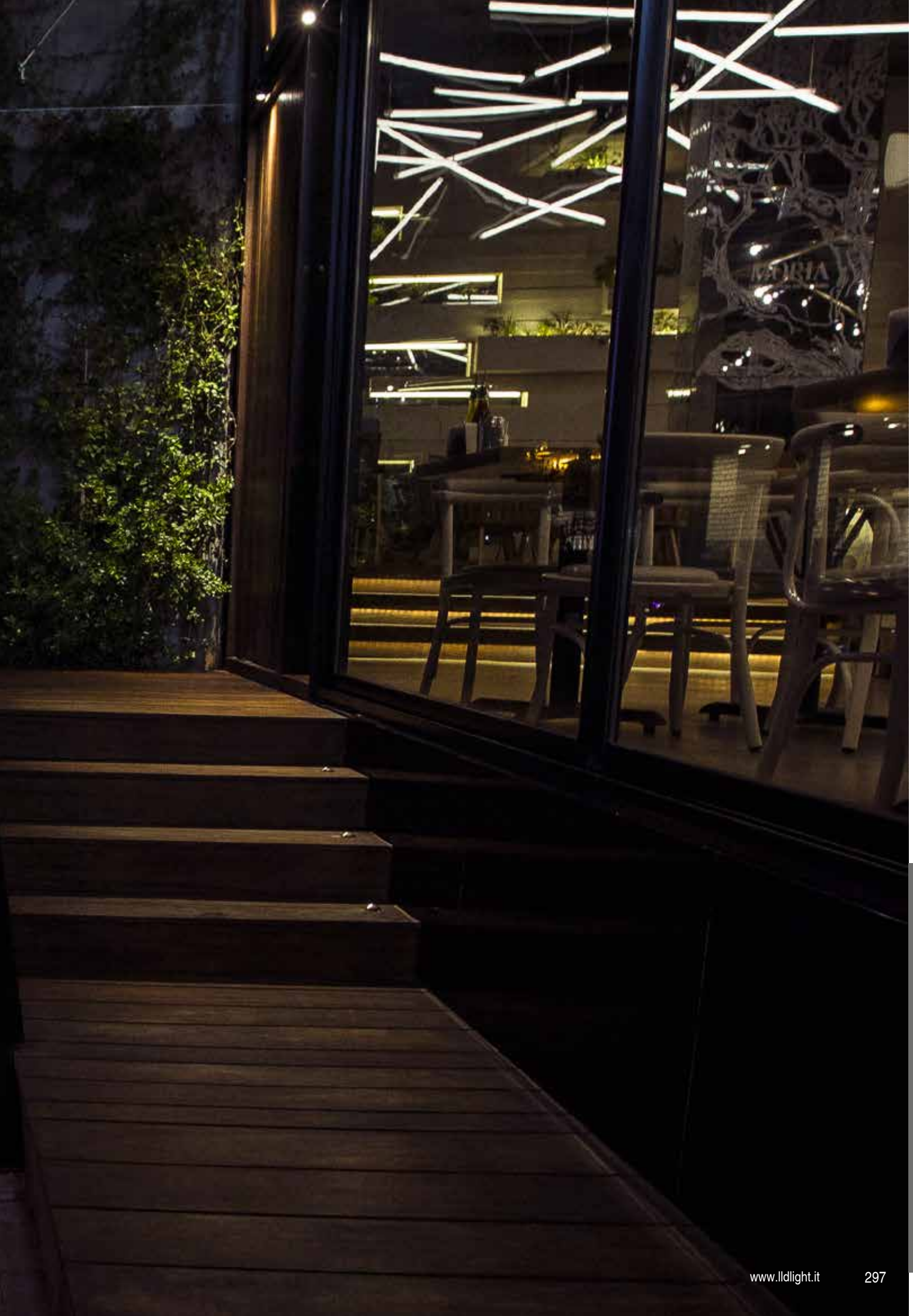
NECESSARY ACCESSORIES FOR THE INSTALLATION

Cassaforma I *Housing box* **Code:** CA013

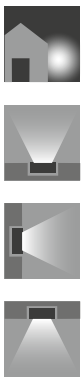


LEDWORLD - Aigue Marine restaurant in Jounieh, Lebanon

ALTEA MINI



ALTEA MINI



Materiale *Material*	**Corpo in alluminio anticorodal anodizzato** *Anticorodal anodized aluminium body* **Ghiera in alluminio anodizzato o in acciaio inox AISI 316L** *Anodized aluminium or AISI 316L stainless steel trim* **Vetro temperato trasparente e lente in PMMA** *Transparent tempered glass and PMMA lens*
Pot. Assorbita *Abs. Power*	**1 x 1W**
Collegamento *Connection*	**C.C. - Serie** | *Series* **24Vdc - Parallelo** | *Parallel*
Cablaggio *Wiring*	**Fornito con 50 cm di cavo e WP System** *Provided with 50 cm cable and WP System*
Installazione *Installation*	**A incasso su cartongesso o legno tramite molla (non inclusa)** *Recessed on plasterboard or wood with spring (not included)* **A incasso con cassaforma (non inclusa)** *Recessed with housing box (not included)* **Drenaggio 30 cm di ghiaia** *30 cm gravel drainage* **Calpestabile** *Walk-over*
Note	**Filtro soppressore di disturbi** | *Surge protection* **p. 542**
Alimentatore *Power supply*	**1W - 350mA (Non incluso** | *Not included***)** **1W - 24Vdc (Non incluso** | *Not included***)**
Flusso Luminoso *Lumen Output*	105lm (2700K) 111lm (3000K) 125lm (4000K)
CRI	**>90**
UGR	**/**
Finitura *Finishing*	**.01 Alluminio anodizzato** | *Anodized aluminium* **.06 Acciaio** | *Steel* **.10 Acciaio Spazzolato** | *Brushed Steel*
Disponibile su richiesta *Also available*	**Lunghezza cavo su misura senza WP System** *Customized cable lenght without WP System* **CV275 -** Cavo | *Cable*

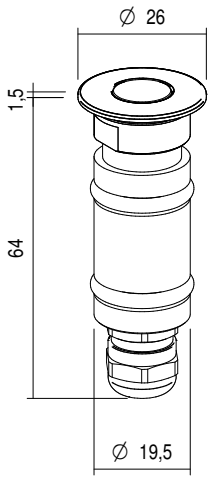
optic 28°

optic 42°

ALTEA **MINI**

1W IP67 IK07

Finishing .01 kg 0,05 | **Finishing .06 .10** kg 0,06 | 21 mm



CODE	SUPPLY	LED COLOR	OPTICS	FINISHING	DIMMER
ALT11	...	...	...	...	+ ...
	1 C.C.	**2** 2700 K	**2** 28°	**.01**	**- D1 Push**
	2 24Vdc	**3** 3000 K	**3** 42°	**.06**	**- D2 DMX**
		4 4000 K		**.10**	**- D3 DALI**
		5 5000 K			**- D4 1-10**
		6 Red			**- D5 Phase Cut**
		7 Green			
		8 Blue			

ALIMENTATORI OBBLIGATORI I POWER SUPPLIES REQUIRED :

350mA (1W) IP65 - IP67			**24Vdc (1W) IP67**		
DE35004	[4W]	(1/3 Fixtures)	AE24018	[18W]	(1/12 Fixtures)
DE35008	[8W]	(2/7 Fixtures)	AE24035	[35W]	(1/20 Fixtures)
DE35014	[17W]	(1/16 Fixtures)	AE24060	[60W]	(1/40 Fixtures)

Dimmerabile Push, DMX (solo con centralina), DALI, 1-10V, taglio di fase (con varialuce)
Push, DMX (only with controller), DALI, 1-10V, phase cut (with dimmer) dimmable

Alimentatori dimmerabili I *Dimmable power supplies* **p. 540**

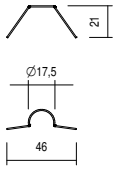
Centraline da p. 545 I *Controllers from* ***p. 545***

Varialuce I *Dimmer p.* **543**

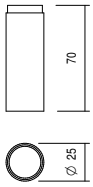
ACCESSORI NECESSARI ALL'INSTALLAZIONE

NECESSARY ACCESSORIES FOR THE INSTALLATION

Molla I *spring* **Code**: ML021



Cassaforma I *Housing box* **Code**: CAE21



ALTEA

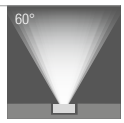
UPDATE

Materiale *Material*	**Corpo in alluminio anticorodal anodizzato** *Anticorodal anodized aluminium body* **Ghiera in alluminio anodizzato o in acciaio inox AISI 316L** *Anodized aluminium or AISI 316L stainless steel trim* **Vetro temperato trasparente e lente in PMMA** *Transparent tempered glass and PMMA lens*
Pot. Assorbita *Abs. Power*	**1 x 2W**
Collegamento *Connection*	**C.C. - Serie** | *Series* **24Vdc - Parallelo** | *Parallel*
Cablaggio *Wiring*	**Fornito con 50 cm di cavo e WP System** *Provided with 50 cm cable and WP System*
Installazione *Installation*	**A incasso su cartongesso o legno tramite molla (non inclusa)** *Recessed on plasterboard or wood with spring (not included)* **A incasso con cassaforma (non inclusa)** *Recessed with housing box (not included)* **Drenaggio 30 cm di ghiaia** *30 cm gravel drainage* **Calpestabile** *Walk-over*
Note	**Filtro soppressore di disturbi** | *Surge protection* **p. 542**
Alimentatore *Power supply*	**2W - 500mA (Non incluso** | *Not included***)** **2W - 24Vdc (Non incluso** | *Not included***)**
Flusso Luminoso *Lumen Output*	146lm (2700K) 155lm (3000K) 172lm (4000K)
CRI	**>90**
UGR	
Finitura *Finishing*	**.01 Alluminio anodizzato** | *Anodized aluminium* **.06 Acciaio** | *Steel* **.10 Acciaio Spazzolato** | *Brushed Steel*
Disponibile su richiesta *Also available*	**Lunghezza cavo su misura senza WP System** *Customized cable lenght without WP System* **CV275 -** Cavo | *Cable*

optic 10°

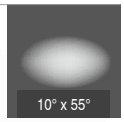
optic 36°

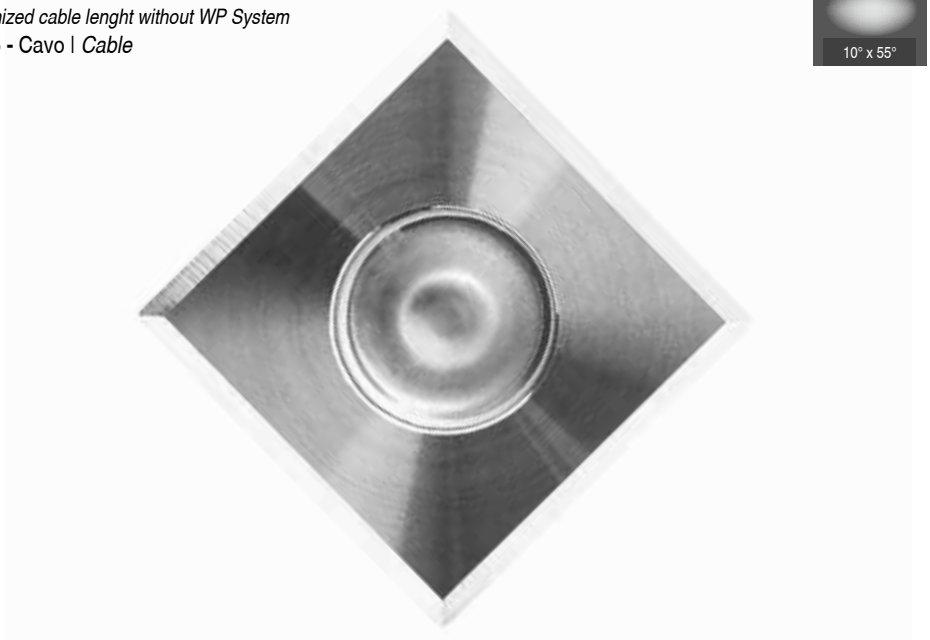
optic 60°



optic Diffused

optic 10° x 55°

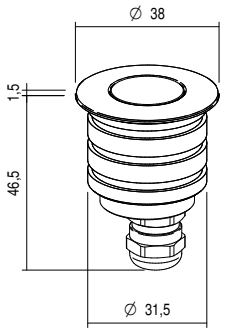




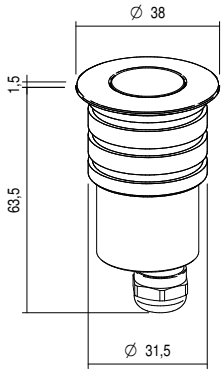
ALTEA **R**

2W IP67 IK08 CE F

C.C. Finish .01 kg 0,08 | C.C Finish .06 .10 kg 0,12
24Vdc Finish .01 kg 0,11 | 24Vdc Finish .06 .10 kg 0,15
32 mm



C.C.

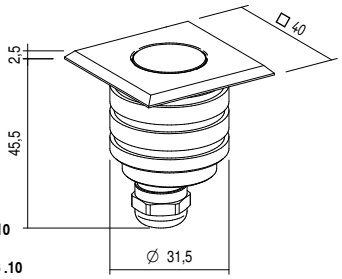


24Vdc

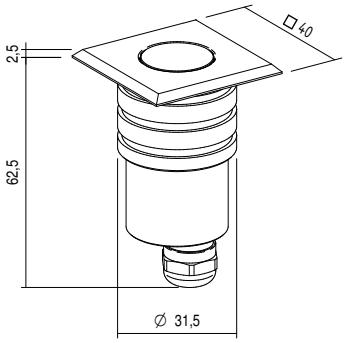
ALTEA **S**

2W IP67 IK08 CE F

C.C. Finish .01 kg 0,09 | C.C. Finish .06 .10 kg 0,13
24Vdc Finish .01 kg 0,12 | 24Vdc Finish .06 .10 kg 0,16
32 mm



C.C.



24Vdc

OPTIONS	CODE	SUPPLY	LED COLOR	OPTICS	FINISHING	DIMMER	FILTER
ALTEA R	**ALT12**	...	...	...	...	+ ...	+ ...
ALTEA S	**ALT22**	...	...	...	...	+ ...	+ ...
		1 C.C.	**2** 2700 K	**1** 10°	**.01**	**- D1 Push**	HC
		2 24Vdc	**3** 3000 K	**2** 36°	**.06**	**- D2 DMX**	
			4 4000 K	**3** 60°	**.10**	**- D3 DALI**	
			5 5000 K	**4** Diffused		**- D4 1-10**	
			6 Red	**5** 10° x 55° – *Round version only*		**- D5 Phase Cut**	
			7 Green				
			8 Blue				

ALIMENTATORI OBBLIGATORI I POWER SUPPLIES REQUIRED :

500mA (2W) IP65 - IP67			**24Vdc (2W) IP67**		
DE50004	[4W]	(1/2 Fixtures)	AE24018	[18W]	(1/7 Fixtures)
DE50010	[9W]	(2/5 Fixtures)	AE24035	[35W]	(1/14 Fixtures)
DE50014	[24W]	(1/12 Fixtures)	AE24060	[60W]	(1/24 Fixtures)

Dimmerabile Push, DMX (solo con centralina), DALI, 1-10V, taglio di fase (con varialuce)
Push, DMX (only with controller), DALI, 1-10V, phase cut (with dimmer) dimmable

Alimentatori dimmerabili I *Dimmable power supplies* **p. 540**

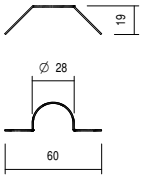
Centraline da p. 545 I *Controllers from* ***p. 545***

Varialuce I *Dimmer p.* **543**

ACCESSORI NECESSARI ALL'INSTALLAZIONE

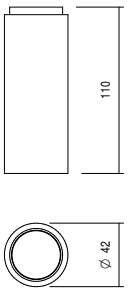
NECESSARY ACCESSORIES FOR THE INSTALLATION

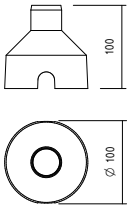
Molla I *Spring* **Code**: ML032



Cassaforma I *Housing box*

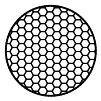
Code: CAW32 **o** I *or* **Code: CAI32**





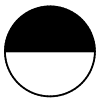
ACCESSORI I ACCESSORIES

Filtro I *Filter*



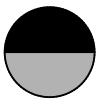
Honeycomb
Code: HC

NEW



Black & Clear
Code: BC
with 10°, 36°, 60° lens only

NEW



Black & Diffused
Code: BD
with diffused lens only (others on request)

ALTEA ROUND

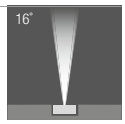
ALTEA MAXI

UPDATE

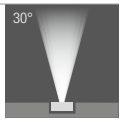
Materiale *Material*	**Corpo in alluminio anticorodal anodizzato** *Anticorodal anodized aluminium body* **Ghiera in alluminio anodizzato o in acciaio inox AISI 316L** *Anodized aluminium or AISI 316L stainless steel trim* **Vetro temperato trasparente e lente in PMMA** *Transparent tempered glass and PMMA lens*
Pot. Assorbita *Abs. Power*	**1 x 4 - 6W**
Collegamento *Connection*	**C.C. - Serie** I *Series* **24Vdc - Parallelo** I *Parallel*
Cablaggio *Wiring*	**Fornito con 50 cm di cavo e WP System** *Provided with 50 cm cable and WP System*
Installazione *Installation*	**A incasso con cassaforma (non inclusa)** *Recessed with housing box (not included)* **Drenaggio 30 cm di ghiaia** *30 cm gravel drainage* **Calpestabile** *Walk-over*
Note	**Filtro soppressore di disturbi** I *Surge protection* **p. 542**
Alimentatore *Power supply*	**4W - 350mA (Non incluso** I *Not included***)** **6W - 500mA (Non incluso** I *Not included***)** **6W - 24Vdc (Non incluso** I *Not included***)**
Flusso Luminoso *Lumen Output*	400-560lm (2700K) 440-600lm (3000K) 480-640lm (4000K)
CRI	**>90**
UGR	**/**
Finitura *Finishing*	**.01 Alluminio anodizzato** I *Anodized aluminium* **.06 Acciaio** I *Steel* **.10 Acciaio Spazzolato** I *Brushed Steel*
Disponibile su richiesta *Also available*	**Lunghezza cavo su misura senza WP System** *Customized cable lenght without WP System* **CV275 -** Cavo I *Cable* **CV635 -** Cavo B. Dinamico I *T. White Cable* **CV820 -** Cavo RGBW I *RGBW Cable*

optic 8°

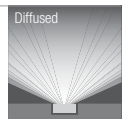
optic 16°



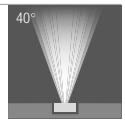
optic 30°



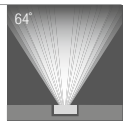
optic Diffused



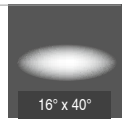
optic 40°



optic 64°

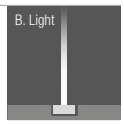


optic 16° x 40°



optic ASYM

optic B. Light



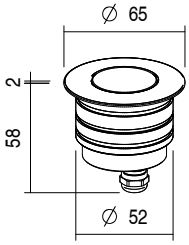
ALTEA **MAXI R**

4 - 6W IP67 IK08 CE

Finish .01 kg 0,23 | Finish .06 .10 kg 0,31 | 53 mm

4-8W

2W Red, Blue, Green, 5000K



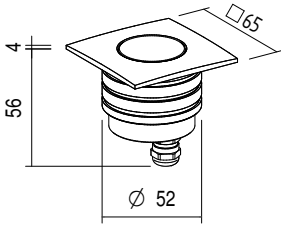
ALTEA **MAXI S**

4 - 6W IP67 IK08 CE

Finish .01 kg 0,24 | Finish .06 .10 kg 0,38 | 53 mm

4-8W

2W Red, Blue, Green, 5000K



OPTIONS	CODE	SUPPLY	LED COLOR	OPTICS	FINISHING	DIMMER	FILTER
ALTEA MAXI R	**ALT13**	...	...	...	...	+ ...	+ ...
ALTEA MAXI S	**ALT23**	...	...	...	...	+ ...	+ ...
		1 C.C.	**2** 2700 K	**1** 8°	**.01**	**- D1 Push**	HC
		2 24Vdc	**3** 3000 K	**2** 30°	**.06**	**- D2 DMX**	
			4 4000 K	**3** 16°	**.10**	**- D3 DALI**	
			5 5000 K	**4** Diffused		**- D4 1-10**	
			6 Red	**5** 40°		**- D5 Phase Cut**	
			7 Green	**6** 64°			
			8 Blue	**7** 16° x 40°			
			1 RGBW	**8** ASYM			
			0 T. *White*	**9** B. Light			

in C.C. and 30°, 40°, 64°, diffused lens only without WP system - no dimming

Round version only

ALIMENTATORI OBBLIGATORI I POWER SUPPLIES REQUIRED :

350mA (4W) IP65-67

DE35008	[8W]	(1 Fixture)
DE35014	[17W]	(1/3 Fixtures)
DE35025	[25W]	(4/5 Fixtures)

500mA (6W) IP65-67

DE50010	[9W]	(1 Fixture)
DE50014	[24W]	(1/4 Fixtures)
DE50025	[25W]	(3/4 Fixtures)

24Vdc (6W) IP67

AE24035	[35W]	(1/3 Fixtures)

Dimmerabile Push, DMX (solo con centralina), DALI, 1-10V, taglio di fase (con varialuce)
Push, DMX (only with controller), DALI, 1-10V, phase cut (with dimmer) dimmable

Alimentatori dimmerabili I *Dimmable power supplies* **p. 540**

Centraline da p. 545 I *Controllers from* ***p. 545***

Varialuce I *Dimmer p.* **543**

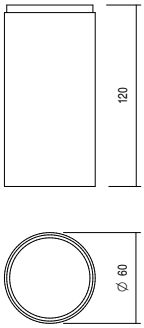
Centraline RGB da p. 545 I *RGB Controllers from* ***p. 545***

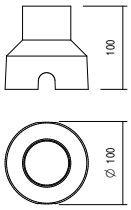
ACCESSORI NECESSARI ALL'INSTALLAZIONE

NECESSARY ACCESSORIES FOR THE INSTALLATION

Cassaforma I *Housing box*

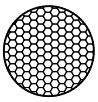
Code: CAW53 **o** I *or* **Code: CAI53**





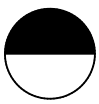
ACCESSORI I ACCESSORIES

Filtro I *Filter*



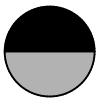
Honeycomb
Code: HC
with 16°, 30°, 40°, 64° and 16x40° lens only

NEW



Black & Clear
Code: BC
with 8°, 30°, 16°, 40°, 64° lens only

NEW



Black & Diffused
Code: BD
with diffused lens only (others on request)

ALTEA **MAXI ROUND**

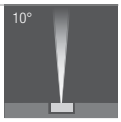
ALTEA **MAXI ADJUST**

ALTEA MAXI ADJUST

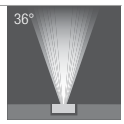
UPDATE

Materiale *Material*	**Corpo in alluminio anticorodal anodizzato** *Anticorodal anodized aluminium body* **Ghiera in acciaio inox AISI 316L** *AISI 316L stainless steel trim* **Vetro temperato trasparente e lente in PMMA** *Transparent tempered glass and PMMA lens*
Pot. Assorbita *Abs. Power*	**1 x 2W**
Collegamento *Connection*	**C.C. - Serie** | *Series* **24Vdc - Parallelo** | *Parallel*
Cablaggio *Wiring*	**Fornito con 50 cm di cavo e WP System** *Provided with 50 cm cable and WP System*
Installazione *Installation*	**A incasso con cassaforma (non inclusa)** *Recessed with housing box (not included)* **Drenaggio 30 cm di ghiaia** *30 cm gravel drainage* **Orientabile tramite vite a brugola** *Adjustable through Allen key set screw* **Calpestabile** *Walk-over*
Note	**Filtro soppressore di disturbi** | *Surge protection* **p. 542**
Alimentatore *Power supply*	**2W - 500mA (Non incluso** | *Not included***)** **2W - 24Vdc (Non incluso** | *Not included***)**
Flusso Luminoso *Lumen Output*	146lm (2700K) 155lm (3000K) 172lm (4000K)
CRI	**>90**
UGR	
Finitura *Finishing*	**.06 Acciaio** | *Steel* **.10 Acciaio Spazzolato** | *Brushed Steel*
Disponibile su richiesta *Also available*	**Lunghezza cavo su misura senza WP System** *Customized cable lenght without WP System* **CV275 -** Cavo | *Cable*

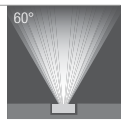
optic 10°

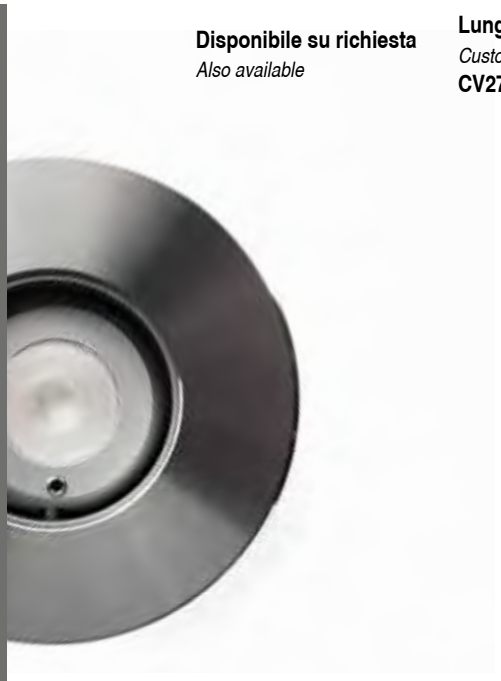


optic 36°



optic 60°

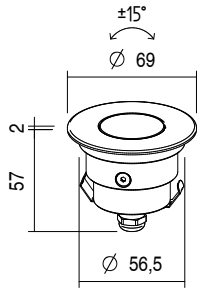




ALTEA **MAXI - ADJUST.**

2W IP67 IK08 CE

kg 0,27 57 mm



CODE	SUPPLY	LED COLOR	OPTICS	FINISHING	DIMMER
AL312	...	...	...	...	+ ...
	1 C.C.	**2** 2700 K	**1** 10°	**.06**	**- D1 Push**
	2 24Vdc	**3** 3000 K	**2** 36°	**.10**	**- D2 DMX**
		4 4000 K	**3** 60°		**- D3 DALI**
		5 5000 K			**- D4 1-10**
		6 Red			**- D5 Phase Cut**
		7 Green			
		8 Blue			

ALIMENTATORI OBBLIGATORI I POWER SUPPLIES REQUIRED :

500mA (2W) IP65 - IP67			**24Vdc (2W) IP67**		
DE50004	[4W]	(1/2 Fixtures)	AE24018	[18W]	(1/7 Fixtures)
DE50010	[9W]	(2/5 Fixtures)	AE24035	[35W]	(1/14 Fixtures)
DE50014	[24W]	(1/12 Fixtures)	AE24060	[60W]	(1/24 Fixtures)

Dimmerabile Push, DMX (solo con centralina), DALI, 1-10V, taglio di fase (con varialuce)
Push, DMX (only with controller), DALI, 1-10V, phase cut (with dimmer) dimmable

Alimentatori dimmerabili I *Dimmable power supplies* **p. 540**

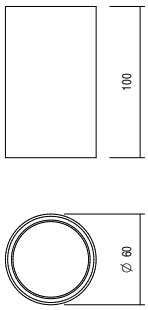
Centraline da p. 545 I *Controllers from* ***p. 545***

Varialuce I *Dimmer p.* **543**

ACCESSORI NECESSARI ALL'INSTALLAZIONE

NECESSARY ACCESSORIES FOR THE INSTALLATION

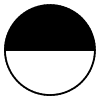
Cassaforma I *Housing box* **Code**: CA050



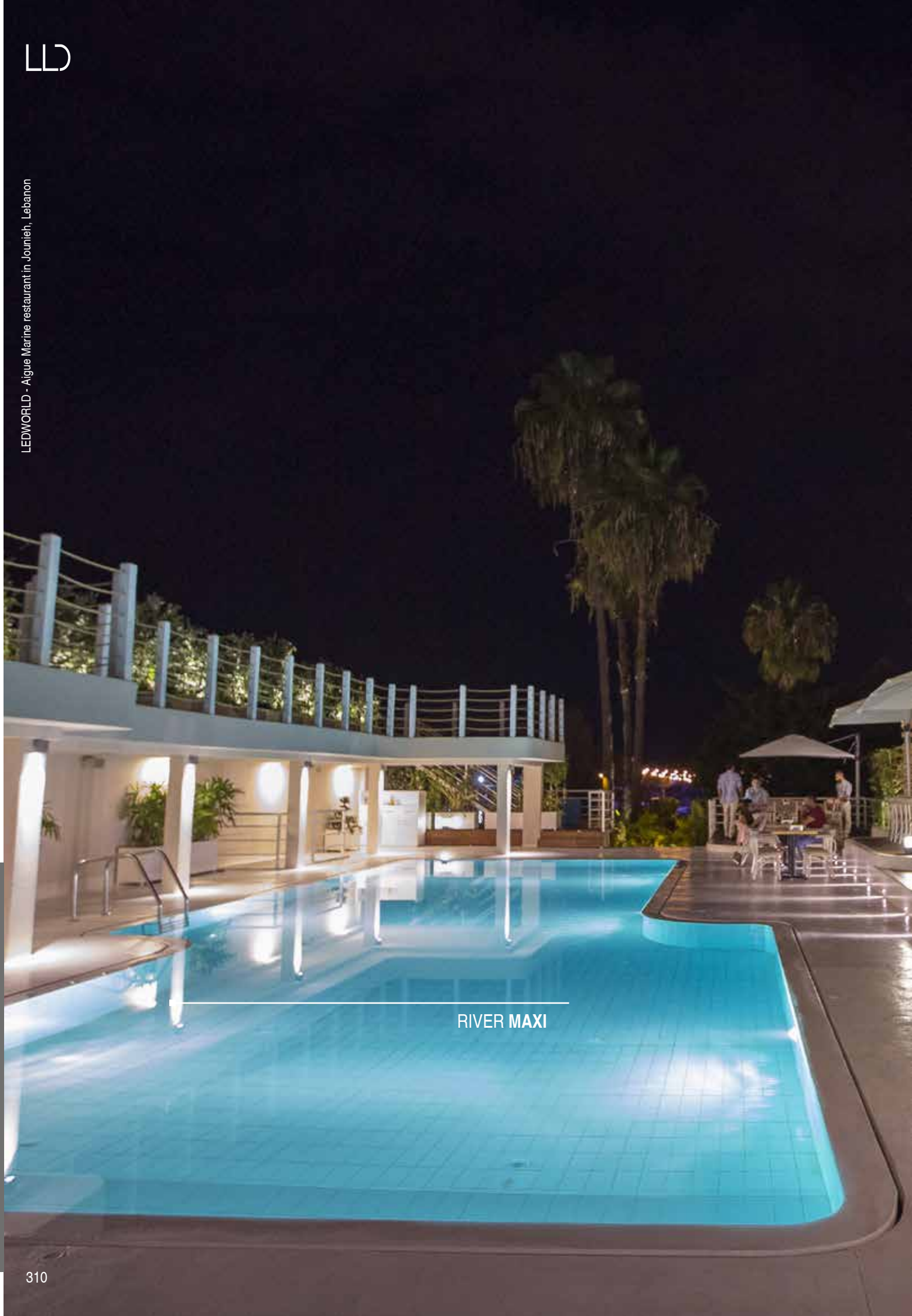
ACCESSORI I ACCESSORIES

Filtro I *Filter*

NEW



Black & Clear
Code: BC



LEDWORLD - Aigue Marine restaurant in Jounieh, Lebanon

RIVER **MAXI**

RIVER

Incasso **IP68** per immersione permanente (profondità d'installazione max. 3 m), ideale per l'illuminazione di piscine, bordo piscine, vasche idromassaggio, fontane.

*Recessed **IP68** spotlight, for permanent immersion (3 m max. installation depth), ideal for the lighting of swimming pools, poolsides, Jacuzzis, fountains.*

RIVER **MINI**

RIVER

RIVER **MAXI**

RIVER MINI

Materiale *Material*	**Corpo in acciaio inox AISI 316L** *AISI 316L stainless steel body* **Ghiera in acciaio inox AISI 316L** *AISI 316L stainless steel trim* **Vetro temperato trasparente e lente in PMMA** *Transparent tempered glass and PMMA lens*
Pot. Assorbita *Abs. Power*	**1 x 1W**
Collegamento *Connection*	**C.C. - Serie** | *Series* **24Vdc - Parallelo** | *Parallel*
Cablaggio *Wiring*	**Fornito con 8 m di cavo** *Provided with 8 m cable*
Installazione *Installation*	**A incasso con cassaforma (non inclusa)** *Recessed with housing box (not included)* **Cassaforma standard** | *Standard housing box* **Cassaforma IP68** | *IP68 housing box* **Calpestabile** *Walk-over*
Note	**Filtro soppressore di disturbi** | *Surge protection* **p. 542**
Alimentatore *Power supply*	**1W - 350mA (Non incluso** | *Not included***)**
Flusso Luminoso *Lumen output*	105lm (2700K) 111lm (3000K) 125lm (4000K)
CRI	**>90**
UGR	**/**
Finitura *Finishing*	**.06 Acciaio** | *Steel*
Disponibile su richiesta *Also available*	**Lunghezza cavo su misura** | *Customized cable lenght* **CV275 -** Cavo | *Cable*

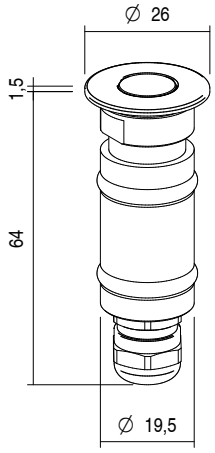
optic 28°

optic 42°

RIVER **MINI**

1W IP68 IK08

kg 0,55



CODE	SUPPLY	LED COLOR	OPTICS	FINISHING	DIMMER
RIV11	**1**	**...**	**...**	**.06**	**+ ...**
	1 C.C.	**2** 2700 K	**2** 28°	**.06**	**- D1 Push**
		3 3000 K	**3** 42°		**- D2 DMX**
		4 4000 K			**- D3 DALI**
		5 5000 K			**- D4 1-10**
		6 Red			**- D5 Phase Cut**
		7 Green			
		8 Blue			

ALIMENTATORI OBBLIGATORI I POWER SUPPLIES REQUIRED:

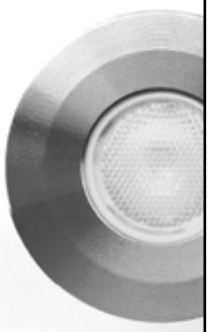
350mA (1W) IP65 - IP67

DE35004 [4W] (1/3 Fixtures)

DE35008 [8W] (2/7 Fixtures)

DE35014 [17W] (1/16 Fixtures)

Dimmerabile Push, DMX (solo con centralina), DALI, 1-10V, taglio di fase (con varialuce)
Push, DMX (only with controller), DALI, 1-10V, phase cut (with dimmer) dimmable



Alimentatori dimmerabili I *Dimmable power supplies* **p. 540**

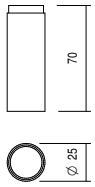
Centraline da p. 545 I *Controllers from* ***p. 545***

Varialuce I *Dimmer p.* **543**

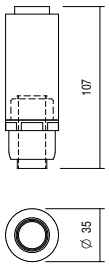
ACCESSORI NECESSARI ALL'INSTALLAZIONE

NECESSARY ACCESSORIES FOR THE INSTALLATION

Standard - Cassaforma I *Housing box*
Code: CAE21



IP68 - Cassaforma I *Housing box*
Code: CA821



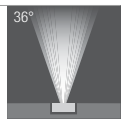
RIVER

UPDATE

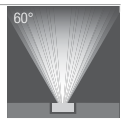
Materiale *Material*	**Corpo in acciaio inox AISI 316L** *AISI 316L stainless steel body* **Ghiera in acciaio inox AISI 316L** *AISI 316L stainless steel trim* **Vetro temperato trasparente e lente in PMMA** *Transparent tempered glass and PMMA lens*
Pot. Assorbita *Abs. Power*	**1 x 2W**
Collegamento *Connection*	**C.C. - Serie** | *Series*
Cablaggio *Wiring*	**Fornito con 8 m di cavo** *Provided with 8 m cable*
Installazione *Installation*	**A incasso con cassaforma (non inclusa)** *Recessed with housing box (not included)* **Cassaforma standard** | *Standard housing box* **Cassaforma IP68** | *IP68 housing box* **Calpestabile** *Walk-over*
Note	**Filtro soppressore di disturbi** | *Surge protection* **p. 542**
Alimentatore *Power supply*	**2W - 500mA (Non incluso** | *Not included***)**
Flusso Luminoso *Lumen output*	146lm (2700K) 155lm (3000K) 172lm (4000K)
CRI	**>90**
UGR	
Finitura *Finishing*	**.06 Acciaio** | *Steel*
Disponibile su richiesta *Also available*	**Lunghezza cavo su misura** | *Customized cable lenght* **CV275 -** Cavo | *Cable*

optic 10°

optic 36°



optic 60°



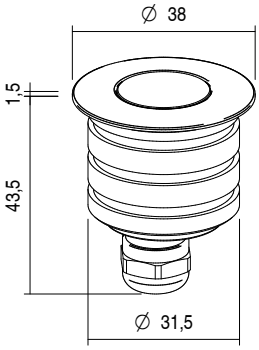
optic Diffused

optic 10° x 55°

RIVER

2W IP68 IK09 CE

kg 0,55



CODE	SUPPLY	LED COLOR	OPTICS	FINISHING	DIMMER
RIV12	**1**	**...**	**...**	**.06**	**+ ...**
	1 C.C.	**2** 2700 K	**1** 10°	**.06**	**- D1 Push**
		3 3000 K	**2** 36°		**- D2 DMX**
		4 4000 K	**3** 60°		**- D3 DALI**
		5 5000 K	**4** Diffused		**- D4 1-10**
		6 Red	**5** 10° x 55°		**- D5 Phase Cut**
		7 Green			
		8 Blue			

ALIMENTATORI OBBLIGATORI I POWER SUPPLIES REQUIRED:

500mA (2W) IP65 - IP67

DE50004 [4W] (1/2 Fixtures)

DE50010 [9W] (2/5 Fixtures)

DE50014 [24W] (1/12 Fixtures)

Dimmerabile Push, DMX (solo con centralina), DALI, 1-10V, taglio di fase (con varialuce)
Push, DMX (only with controller), DALI, 1-10V, phase cut (with dimmer) dimmable

Alimentatori dimmerabili I *Dimmable power supplies* **p. 540**

Centraline da p. 545 I *Controllers from* ***p. 545***

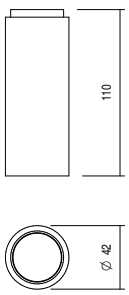
Varialuce I *Dimmer p.* **543**

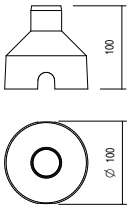
ACCESSORI NECESSARI ALL'INSTALLAZIONE

NECESSARY ACCESSORIES FOR THE INSTALLATION

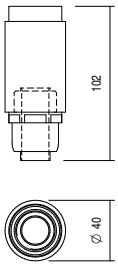
Standard - Cassaforma I *Housing box*

Code: CAW32 **o** I *or* **Code: CAI32**



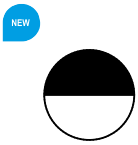


IP68 - Cassaforma I *Housing box*
Code: CA832

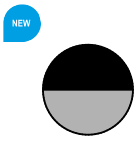


ACCESSORI I ACCESSORIES

Filtro I *Filter*



Black & Clear
Code: BC
with 10°, 36°, 60° lens only



Black & Diffused
Code: BD
with diffused lens only (others on request)

RIVER MAXI

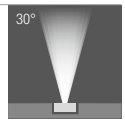
UPDATE

Materiale *Material*	**Corpo in acciaio inox AISI 316L** *AISI 316L stainless steel body* **Ghiera in acciaio inox AISI 316L** *AISI 316L stainless steel trim* **Vetro temperato trasparente e lente in PMMA** *Transparent tempered glass and PMMA lens*
Pot. Assorbita *Abs. Power*	**1 x 4 - 6W**
Collegamento *Connection*	**C.C. - Serie** | *Series*
Cablaggio *Wiring*	**Fornito con 8 m di cavo** *Provided with 8 m cable*
Installazione *Installation*	**A incasso con cassaforma (non inclusa)** *Recessed with housing box (not included)* **Cassaforma standard** | *Standard housing box* **Cassaforma IP68** | *IP68 housing box* **Calpestabile** *Walk-over*
Note	**Filtro soppressore di disturbi** | *Surge protection* **p. 542**
Alimentatore *Power supply*	**4W - 350mA (Non incluso** | *Not included***)** **6W - 500mA (Non incluso** | *Not included***)**
Flusso Luminoso *Lumen output*	400-560lm (2700K) 440-600lm (3000K) 480-640lm (4000K)
CRI	**>90**
UGR	**/**
Finitura *Finishing*	**.06 Acciaio** | *Steel*
Disponibile su richiesta *Also available*	**Lunghezza cavo su misura** | *Customized cable lenght* **CV275 -** Cavo | *Cable* **CV635 -** Cavo B. Dinamico | *T. White Cable* **CV820 -** Cavo RGBW | *RGBW Cable*

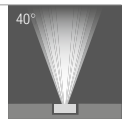
optic 8°

optic 16°

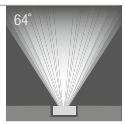
optic 30°



optic 40°

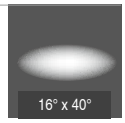


optic 64°



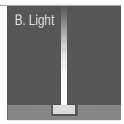
optic Diffused

optic 16° x 40°



optic ASYM

optic B. Light



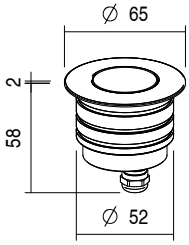
RIVER **MAXI**

4 - 6W IP68 IK08 CE F III SUB

kg 0,93

4-8W

2W Red, Blue, Green, 5000K



CODE	SUPPLY	LED COLOR	OPTICS	FINISHING	DIMMER
RIV13	...	...	...	**.06**	+ ...
	1 C.C.	**2** 2700 K	**1** 8°	**.06**	**- D1 Push**
	2 24Vdc	**3** 3000 K	**2** 30°		**- D2 DMX**
		4 4000 K	**3** 16°		**- D3 DALI**
		5 5000 K	**4** Diffused		**- D4 1-10**
		6 Red	**5** 40°		**- D5 Phase Cut**
		7 Green	**6** 64°		
		8 Blue	**7** 16° x 40°		
		1 RGBW	**8** ASYM		
		0 T. *White*	**9** B. Light		

in C.C. only - with 30°, 40°, 64° lens only
without WP system - no dimming

ALIMENTATORI OBBLIGATORI I POWER SUPPLIES REQUIRED:

350mA (4W) IP65 - IP67

DE35008	[8W]	(1 Fixture)
DE35014	[17W]	(1/3 Fixtures)
DE35025	[25W]	(4/5 Fixtures)

500mA (6W) IP65 - IP67

DE50010	[9W]	(1 Fixture)
DE50014	[24W]	(1/4 Fixtures)
DE50050	[50W]	(5/7 Fixtures)

24Vdc (6W) IP67

AE24035	[35W]	(1/4 Fixtures)

Dimmerabile Push, DMX (solo con centralina), DALI, 1-10V, taglio di fase (con varialuce)
Push, DMX (only with controller), DALI, 1-10V, phase cut (with dimmer) dimmable

Alimentatori dimmerabili I *Dimmable power supplies* **p. 540**

Centraline da p. 545 I *Controllers from* ***p. 545***

Varialuce I *Dimmer p.* **543**

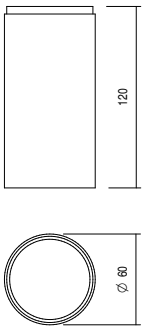
Centraline RGB da p. 545 I *RGB Controllers from* ***p. 545***

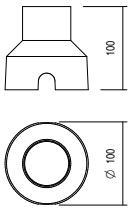
ACCESSORI NECESSARI ALL'INSTALLAZIONE

NECESSARY ACCESSORIES FOR THE INSTALLATION

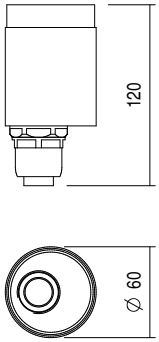
Standard - Cassaforma I *Housing box*

Code: CAW53 **o** I *or* **Code: CAI53**





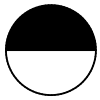
IP68 - Cassaforma I *Housing box*
Code: CA853



ACCESSORI I ACCESSORIES

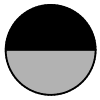
Filtro I *Filter*

NEW



Black & Clear
Code: BC
with 8°, 30°, 16°, 40°, 64° lens only

NEW



Black & Diffused
Code: BD
with diffused lens only (others on request)

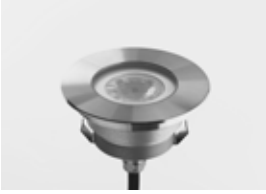
Private villa in Arzignano, Italy

AGON **ROUND**

AGON

Incasso **IP67**, con ottica fissa o orientabile, per installazioni a pavimento, ideale per l'illuminazione di marciapiedi, vialetti, giardini, facciate.

*Recessed **IP67** spotlight, with fixed or adjustable optic, for floor applications, ideal for the lighting of sidewalks, paths, gardens, facades.*

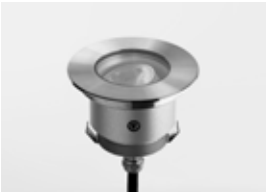


AGON **ROUND**

AGON **ROUND - 230V**

AGON **SQUARE**

AGON **SQUARE - 230V**



AGON **ADJUSTABLE**

AGON **ADJUSTABLE - 230V**

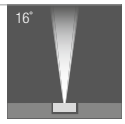
AGON

UPDATE

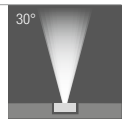
Materiale *Material*	**Corpo in alluminio anticorodal anodizzato** *Anticorodal anodized aluminium body* **Ghiera in acciaio inox AISI 316L** *AISI 316L stainless steel trim* **Vetro temperato trasparente e lente in PMMA** *Transparent tempered glass and PMMA lens*
Pot. Assorbita *Abs. Power*	*C.C.* **1 x 4 - 6W** *24Vdc* **1 x 6W** *230Vac* **1 x 3W**
Collegamento *Connection*	**C.C. - Serie** | *Series* **24Vdc - Parallelo** | *Parallel* **230Vac - Tensione di rete** | *Mains voltage*
Cablaggio *Wiring*	*C.C.* *24Vdc* **Fornito con 50 cm di cavo e WP System** *Provided with 50 cm cable and WP system* *230Vac* **Fornito con 50 cm di cavo** *Provided with 50 cm cable*
Installazione *Installation*	**A incasso con cassaforma (non inclusa)** *Recessed with housing box (not included)* **Drenaggio 30 cm di ghiaia** *30 cm gravel drainage* **Carrabile** *Drive-over*
Note	**Filtro soppressore di disturbi** | *Surge protection* **p. 542**
Alimentatore *Power supply*	**4W - 350mA (Non incluso** | *Not included***)** **6W - 500mA (Non incluso** | *Not included***)** **6W - 24Vdc (Non incluso** | *Not included***)** **230Vac - Integrato** | *Integrated*
Flusso Luminoso *Lumen output*	**C.C:** 400-560lm (2700K) 440-600lm (3000K) 480-640lm (4000K) **24Vdc:** 560lm (2700K) 600lm (3000K) 640lm (4000K) **230Vac:** 390lm (2700K) 400lm (3000K) 410lm (4000K)
CRI	**>90**
UGR	**/**
Finitura *Finishing*	**.06 Acciaio** | *Steel* **.10 Acciaio Spazzolato** | *Brushed Steel*
Disponibile su richiesta *Also available*	**Lunghezza cavo su misura senza WP System** *Customized cable lenght without WP System* **CV275 -** Cavo C.C. e 24Vdc | *C.C. and 24Vdc cable* **CV375 -** Cavo 230Vac | *230Vac cable* **CV635 -** Cavo B. Dinamico | *T. White Cable* **CV820 -** Cavo RGBW | *RGBW Cable*

optic 8°

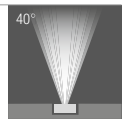
optic 16°



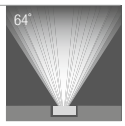
optic 30°



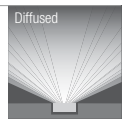
optic 40°



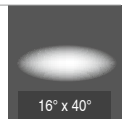
optic 64°



optic Diffused

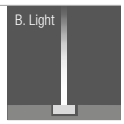


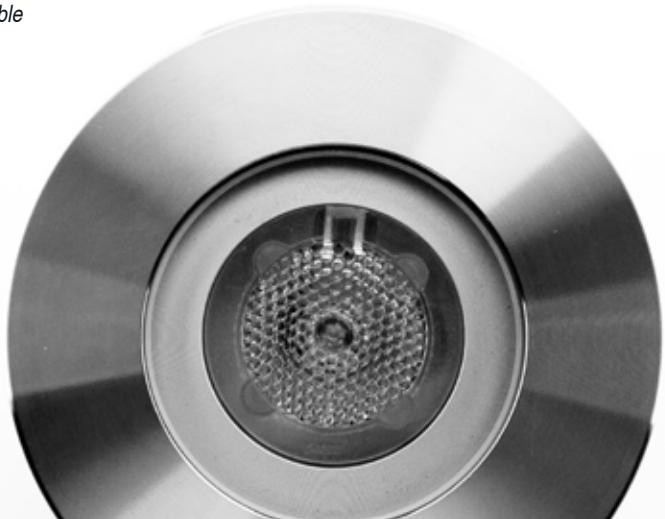
optic 16° x 40°



optic ASYM

optic B. Light



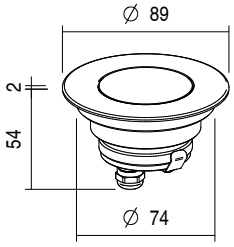


AGON **R**

4 - 6W IP67 IK08

kg 0,4

4 - 8W

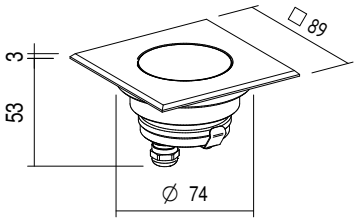


AGON **S**

4 - 6W IP67 IK08

kg 0,43

4 - 8W



OPTIONS	CODE	SUPPLY	LED COLOR	OPTICS	FINISHING	DIMMER	FILTER
AGON R	**AGO12**	...	...	...	...	+ ...	+ ...
AGON S	**AGO22**	...	...	...	...	+ ...	+ ...
		1 C.C.	**2** 2700 K	**1** 8°	**.06**	**- D1 Push**	HC
		2 24Vdc	**3** 3000 K	**2** 30°	**.10**	**- D2 DMX**	
			4 4000 K	**3** 16°		**- D3 DALI**	
			1 RGBW	**4** Diffused		**- D4 1-10**	
			0 T. *White*	**5** 40°		**- D5 Phase Cut**	
				6 64°			
				7 16° x 40°			
				8 ASYM			
				9 B. Light			

in C.C. and 30°, 40°, 64° lens only without WP system - no dimming

Round version only

ALIMENTATORI OBBLIGATORI I POWER SUPPLIES REQUIRED:

350mA (4W) IP65 - IP67

DE35008	[8W]	(1 Fixture)
DE35014	[17W]	(1/3 Fixtures)
DE35025	[25W]	(4/5 Fixtures)

500mA (6W) IP65 - IP67

DE50010	[9W]	(1 Fixture)
DE50014	[24W]	(1/4 Fixtures)
DE50050	[50W]	(5/7 Fixtures)

24Vdc (6W) IP67

AE24035	[35W]	(1/4 Fixtures)

Dimmerabile Push, DMX (solo con centralina), DALI, 1-10V, taglio di fase (con varialuce)
Push, DMX (only with controller), DALI, 1-10V, phase cut (with dimmer) dimmable

Alimentatori dimmerabili I *Dimmable power supplies* **p. 540**

Centraline da p. 545 I *Controllers from* ***p. 545***

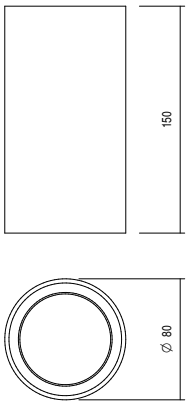
Varialuce I *Dimmer p.* **543**

Centraline RGB da p. 545 I *RGB Controllers from* ***p. 545***

ACCESSORI NECESSARI ALL'INSTALLAZIONE

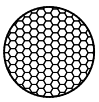
NECESSARY ACCESSORIES FOR THE INSTALLATION

Cassaforma I *Housing box* **Code:** CAE60



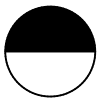
ACCESSORI I ACCESSORIES

Filtro I *Filter*



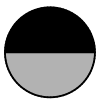
Honeycomb
Code: HC
with 16°, 40°, 64°, 16x40° lens only

NEW



Black & Clear
Code: BC
with 8°, 30°, 16°, 40°, 64° lens only

NEW

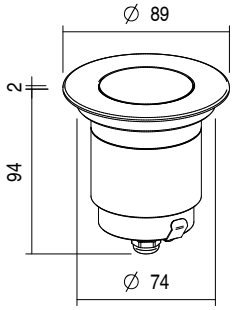


Black & Diffused
Code: BD
with diffused lens only (others on request)

AGON **R - 230V**

3W IP67 IK08 CE

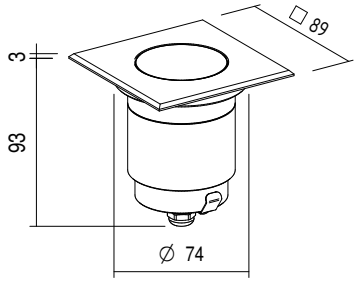
kg 0,58



AGON **S - 230V**

3W IP67 IK08 CE

kg 0,60



OPTIONS	CODE	SUPPLY	LED COLOR	OPTICS	FINISHING	FILTER
AGON R 230V	**AGO12**	**3**	...	...	...	+ ...
AGON S 230V	**AGO22**	**3**	...	...	...	+ ...
		3 230Vac	**2** 2700 K	**1** 8°	**.06**	HC
			3 3000 K	**2** 30°	**.10**	*with 16°, 40°, 64° and 16x40° lens only*
			4 4000 K	**3** 16°		
				4 Diffused		
				5 40°		
				6 64°		
				7 16° x 40°	*Round version only*	
				8 ASYM		
				9 B. Light		

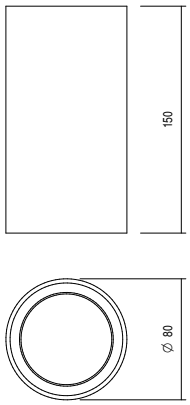
Alimentatore integrato | Power supplies integrated

Dimmerazione non disponibile
Dimming not available

ACCESSORI NECESSARI ALL'INSTALLAZIONE

NECESSARY ACCESSORIES FOR THE INSTALLATION

Cassaforma | *Housing box* **Code:** CAE60

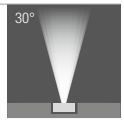


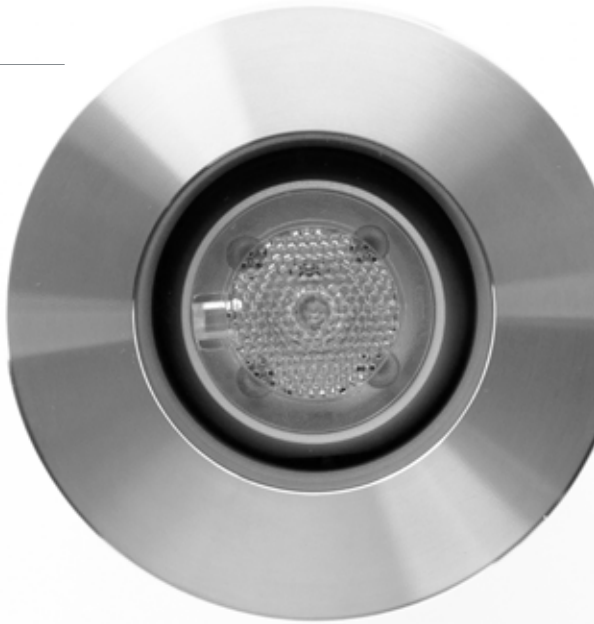
AGON ADJUSTABLE

Materiale *Material*	**Corpo in alluminio anticorodal anodizzato** *Anticorodal anodized aluminium body* **Ghiera in acciaio inox AISI 316L** *AISI 316L stainless steel trim* **Vetro temperato trasparente e lente in PMMA** *Transparent tempered glass and PMMA lens*
Pot. Assorbita *Abs. Power*	*C.C.* **1 x 4 - 6W** *24Vdc* **1 x 6W** *230Vac* **1 x 3W**
Collegamento *Connection*	**C.C. - Serie** | *Series* **24Vdc - Parallelo** | *Parallel* **230Vac - Tensione di rete** | *Mains voltage*
Cablaggio *Wiring*	*C.C.* **Fornito con 50 cm di cavo e WP System** *24Vdc* *Provided with 50 cm cable and WP system* *230Vac* **Fornito con 50 cm di cavo** *Provided with 50 cm cable*
Installazione *Installation*	**A incasso con cassaforma (non inclusa)** *Recessed with housing box (not included)* **Orientabile tramite vite a brugola** *Adjustable through Allen key set screw* **Drenaggio 30 cm di ghiaia** *30 cm gravel drainage* **Carrabile** *Drive-over*
Note	**Filtro soppressore di disturbi** | *Surge protection* **p. 542**
Alimentatore *Power supply*	**4W - 350mA (Non incluso** | *Not included***)** **6W - 500mA (Non incluso** | *Not included***)** **6W - 24Vdc (Non incluso** | *Not included***)** **230Vac - Integrato** | *Integrated*
Flusso Luminoso *Lumen output*	**C.C:** 400-560lm (2700K) 440-600lm (3000K) 480-640lm (4000K) **24Vdc:** 560lm (2700K) 600lm (3000K) 640lm (4000K) **230Vac:** 390lm (2700K) 400lm (3000K) 410lm (4000K)
CRI	**>90**
UGR	**/**
Finitura *Finishing*	**.06 Acciaio** | *Steel* **.10 Acciaio Spazzolato** | *Brushed Steel*
Disponibile su richiesta *Also available*	**Lunghezza cavo su misura senza WP System** *Customized cable lenght without WP System* **CV275 -** Cavo C.C. e 24Vdc | *C.C. and 24Vdc cable* **CV375 -** Cavo 230Vac | *230Vac cable* **CV635 -** Cavo B. Dinamico | *T. White Cable* **CV820 -** Cavo RGBW | *RGBW Cable*

optic 8°

optic 30°



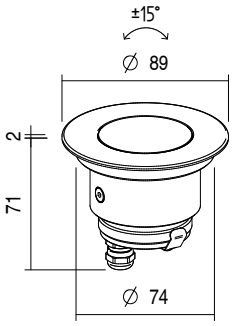


AGON **ADJ.**

4 - 6W IP67 IK08

kg 0,47

4 - 8W



CODE	SUPPLY	LED COLOR	OPTICS	FINISHING	DIMMER	FILTER
AG312	...	...	...	...	+ ...	+ ...
	1 C.C.	**2** 2700 K	**1** 8°	**.06**	**- D1 Push**	HC
	2 24Vdc	**3** 3000 K	**2** 30°	**.10**	**- D2 DMX**	
		4 4000 K			**- D3 DALI**	
		1 RGBW			**- D4 1-10**	
		0 T. *White*			**- D5 Phase Cut**	

(in C.C. with 30° lens only without WP system - no dimming)

with 30° lens only

ALIMENTATORI OBBLIGATORI I POWER SUPPLIES REQUIRED:

350mA (4W) IP65 - IP67

DE35008	[8W]	(1 Fixture)
DE35014	[17W]	(1/3 Fixtures)
DE35025	[25W]	(4/5 Fixtures)

500mA (6W) IP65 - IP67

DE50010	[9W]	(1 Fixtures)
DE50014	[24W]	(1/4 Fixtures)
DE50050	[50W]	(5/7 Fixtures)

24Vdc (6W) IP67

AE24035	[35W]	(1/4 Fixtures)

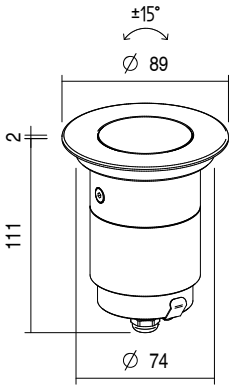
Dimmerabile Push, DMX (solo con centralina), DALI, 1-10V, taglio di fase (con varialuce)
Push, DMX (only with controller), DALI, 1-10V, phase cut (with dimmer) dimmable

AGON **ADJ. - 230V**

3W IP67 IK08

kg 0,70

Dimmerazione non disponibile
Dimming not available



CODE	SUPPLY	LED COLOR	OPTICS	FINISHING	FILTER
AG312	**3**	...	...	...	+ ...
	3 230Vac	**3** 3000 K	**1** 8°	**.06**	HC
		4 4000 K	**2** 30°	**.10**	

with 30° lens only

Alimentatore integrato I Power supplies integrated

Alimentatori dimmerabili I *Dimmable power supplies* **p. 540**

Centraline da p. 545 I *Controllers from* ***p. 545***

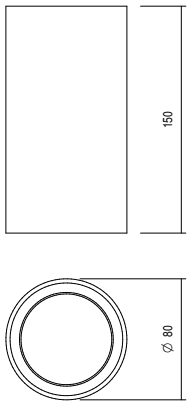
Varialuce I *Dimmer p.* **543**

Centraline RGB da p. 545 I *RGB Controllers from* ***p. 545***

ACCESSORI NECESSARI ALL'INSTALLAZIONE

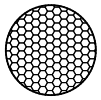
NECESSARY ACCESSORIES FOR THE INSTALLATION

Cassaforma I *Housing box* **Code:** CAE60



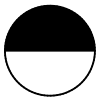
ACCESSORI I ACCESSORIES

Filtro I *Filter*

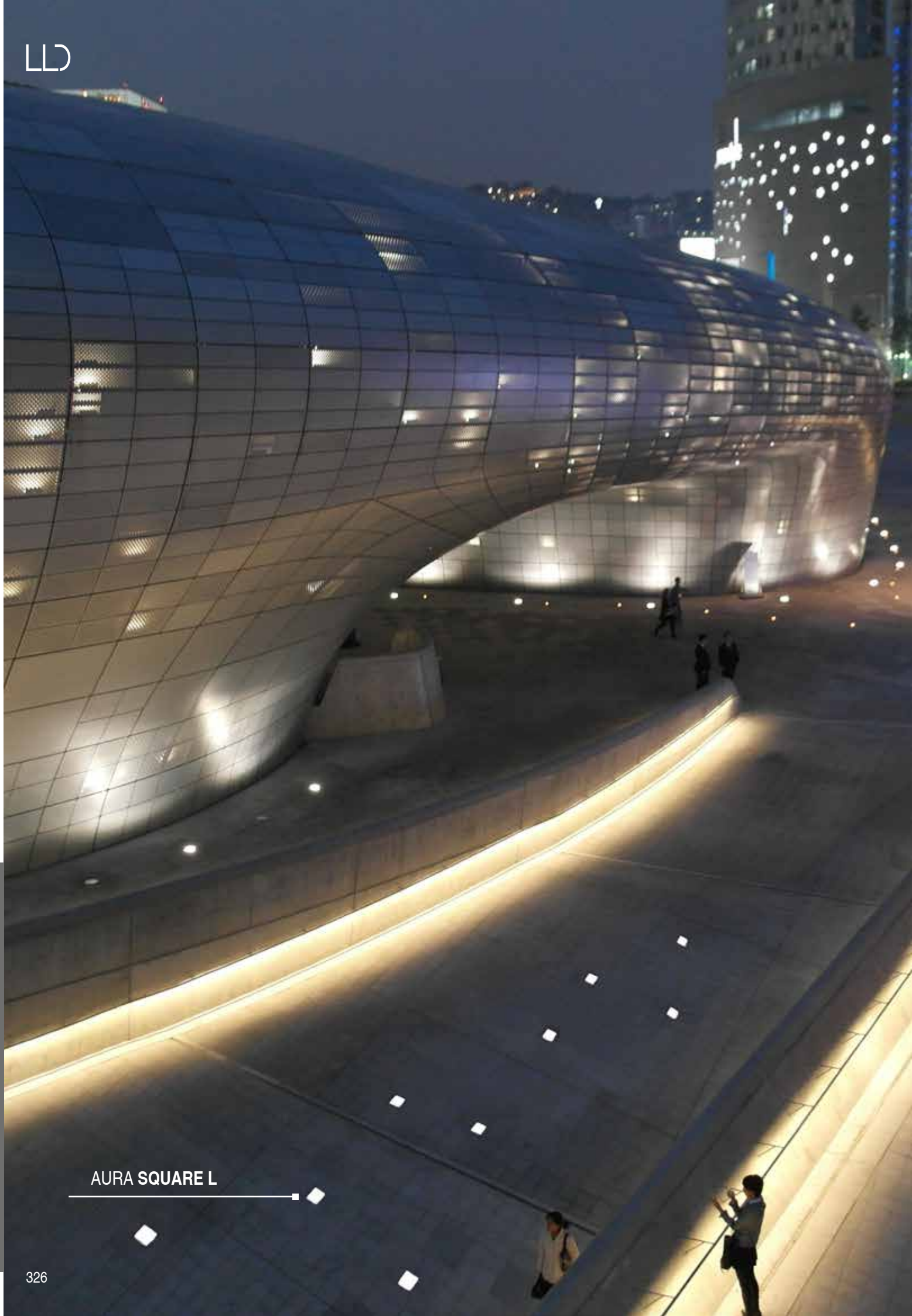


Honeycomb
Code: HC
with 30° lens only

NEW



Black & Clear
Code: BC



AURA **SQUARE L**

AURA

Incasso **IP67** a pavimento/parete/soffitto/controsoffitto a luce diffusa, ideale per l'illuminazione di marciapiedi, vialetti, giardini.

*Recessed diffused light **IP67** fixture, for floor, wall, ceiling, and false ceiling applications, ideal for the lighting of sidewalks, paths, gardens.*

AURA **ROUND - S**

AURA **ROUND - M**

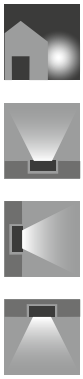
AURA **SQUARE - M**

AURA **ROUND - L**

AURA **SQUARE - L**

AURA ROUND

optic Diffused

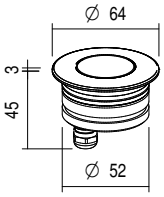


Materiale *Material*	**Corpo in alluminio anticorodal anodizzato** *Anticorodal anodized aluminium body* **Ghiera in alluminio anodizzato o in acciaio inox AISI 316L** *Anodized aluminium or AISI 316L stainless steel trim* **Vetro temperato trasparente e diffusore in PMMA opalino** *Transparent tempered glass and opal PMMA diffuser*
Pot. Assorbita *Abs. Power*	*S version* **1 x 4W** *M vesion* **1 x 6W** *L version* **1 x 9W**
Collegamento *Connection*	**24Vdc - Parallelo** | *Parallel* **230Vac - Tensione di rete** | *Mains voltage*
Cablaggio *Wiring*	*24Vdc* **Fornito con 50 cm di cavo e WP System** *Provided with 50 cm cable and WP system* *230Vac* **Fornito con 50 cm di cavo** *Provided with 50 cm cable*
Installazione *Installation*	**A incasso a terra con cassaforma (non inclusa)** *Recessed on ground with housing box (not included)* **A incasso su cartongesso o legno tramite molle (non incluse)** *Recessed on plasterboard or wood with spring (not included)* **A muratura con cassaforma (non inclusa)** *Recessed on brickwork with housing box (not included)* **Drenaggio 30 cm di ghiaia (solo per installazione a terra)** *30 cm gravel drainage (for floor application only)* **Calpestabile** *Walk-over*
Note	**Versione 230Vac con elettronica in 230Vac** *230Vac with 230Vac electronic* **Filtro soppressore di disturbi** | *Surge protection* **p. 542**
Alimentatore *Power supply*	**24Vdc (Non incluso** | *Not included***)**
Flusso Luminoso *Lumen output*	**S 24Vdc:** 490lm (2700K) 518lm (3000K) 546lm (4000K) **S 230Vac:** 400lm (2700K) 440lm (3000K) 480lm (4000K) **M 24Vdc:** 735lm (2700K) 777lm (3000K) 819lm (4000K) **M 230Vac:** 600lm (2700K) 660lm (3000K) 720lm (4000K) **L 24Vdc:** 980lm (2700K) 1036lm (3000K) 1092lm (4000K) **L 230Vac:** 900lm (2700K) 990lm (3000K) 1080lm (4000K)
CRI	**>90**
UGR	**/**
Finitura *Finishing*	**.01 Alluminio anodizzato** | *Anodized aluminium* **.06 Acciaio** | *Steel* **.10 Acciaio spazzolato** | *Brushed steel*
Disponibile su richiesta *Also available*	**Lunghezza cavo su misura senza WP System** *Customized cable lenght without WP System* **CV275 -** Cavo 24Vdc | *24Vdc Cable* **CV375 -** Cavo 230Vac | *230Vac Cable*

AURA **ROUND - S**

4W IP67 IK08 CE F WP

Finishing .01 kg 0,26 | **Finishing .06 .10** kg 0,31 | 53 mm



ALIMENTATORI OBBLIGATORI I POWER SUPPLIES REQUIRED:

24Vdc (4W) IP67

AE24018 [18W] (1/3 Fixtures)

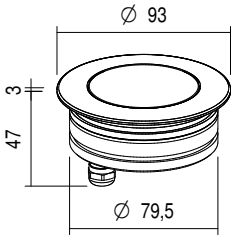
AE24035 [35W] (1/6 Fixtures)

AE24060 [60W] (1/10 Fixtures)

AURA **ROUND - M**

6W IP67 IK08 CE F WP

Finishing .01 kg 0,39 | **Finishing .06 .10** kg 0,51 | 81 mm



ALIMENTATORI OBBLIGATORI I POWER SUPPLIES REQUIRED:

24Vdc (6W) IP67

AE24018 [18W] (1/2 Fixtures)

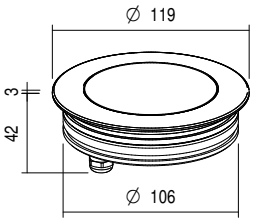
AE24035 [35W] (1/4 Fixtures)

AE24060 [60W] (1/7 Fixtures)

AURA **ROUND - L**

9W IP67 IK08 CE F WP

Finishing .01 kg 0,58 | **Finishing .06 .10** kg 0,76 | 107 mm



ALIMENTATORI OBBLIGATORI I POWER SUPPLIES REQUIRED:

24Vdc (9W) IP67

AE24018 [18W] (1 Fixture)

AE24035 [35W] (1/2 Fixtures)

AE24060 [60W] (1/4 Fixtures)

OPTIONS	CODE	SUPPLY	LED COLOR	OPTICS	FINISHING	DIMMER
AURA ROUND - S	**AUR11**	...	...	4	...	+ ...
AURA ROUND - M	**AUR12**	...	...	4	...	+ ...
AURA ROUND - L	**AUR13**	...	...	4	...	+ ...
		2 24Vdc	2 2700 K	4 Diffused	.01	- D1 Push
		3 230Vac	3 3000 K		.06	- D2 DMX
			4 4000 K		.10	- D3 DALI
						- D4 1-10

(24Vdc only)

Dimmerabile Push, DMX (solo con centralina), DALI, 1-10V, taglio di fase (versione in 230Vac solo con varialuce)
Push, DMX (only with controller), DALI, 1-10V, phase cut (230Vac version only with dimmer) dimmable

Alimentatori dimmerabili I *Dimmable power supplies* **p. 540**

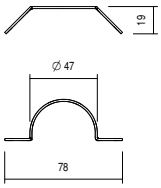
Centraline da p. 545 I *Controllers from* ***p. 545***

Varialuce I *Dimmer p.* **543**

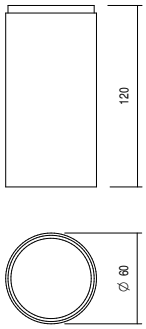
ACCESSORI NECESSARI ALL'INSTALLAZIONE

NECESSARY ACCESSORIES FOR THE INSTALLATION

Molla I *Spring*
Code: ML053

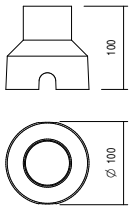


Cassaforma I *Housing box*
Code: CAW53

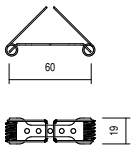


o I *or*

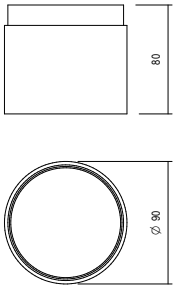
Cassaforma I *Housing box*
Code: CAI53



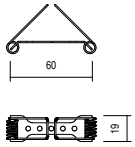
Molla I *Spring*
Code: ML060



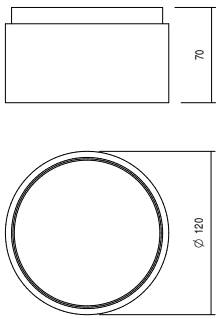
Cassaforma I *Housing box*
Code: CA081



Molla I *Spring*
Code: ML060



Cassaforma I *Housing box*
Code: CA107



AURA SQUARE

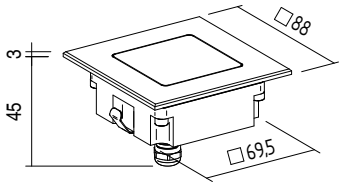
optic Diffused

Materiale *Material*		**Corpo in alluminio anticorodal anodizzato** *Anticorodal anodized aluminium body* **Ghiera in alluminio anodizzato** *Anodized aluminium trim* **Vetro temperato trasparente e diffusore in PMMA opalino** *Transparent tempered glass and opal PMMA diffuser*
Pot. Assorbita *Abs. Power*	*M vesion* *L vesion*	**1 x 6W** **1 x 9W**
Collegamento *Connection*		**24Vdc - Parallelo** | *Parallel* **230Vac - Tensione di rete** | *Mains voltage*
Cablaggio *Wiring*	*24Vdc* *230Vac*	**Fornito con 50 cm di cavo e WP System** *Provided with 50 cm cable and WP system* **Fornito con 50 cm di cavo** *Provided with 50 cm cable*
Installazione *Installation*		**A incasso a terra con cassaforma (non inclusa)** *Recessed on ground with housing box (not included)* **A incasso su cartongesso o legno tramite molle (non incluse)** *Recessed on plasterboard or wood with spring (not included)* **Drenaggio 30 cm di ghiaia (solo per installazione a terra)** *30 cm gravel drainage (for floor application only)* **Calpestabile** *Walk-over*
Note		**Versione 230Vac con elettronica in 230Vac** *230Vac with 230Vac electronic* **Filtro soppressore di disturbi** | *Surge protection* **p. 542**
Alimentatore *Power supply*		**24Vdc (Non incluso** | *Not included***)**
Flusso Luminoso *Lumen output*		**M 24Vdc:** 735lm (2700K) 777lm (3000K) 819lm (4000K) **M 230Vac:** 600lm (2700K) 660lm (3000K) 720lm (4000K) **L 24Vdc:** 980lm (2700K) 1036lm (3000K) 1092lm (4000K) **L 230Vac:** 900lm (2700K) 990lm (3000K) 1080lm (4000K)
CRI		**>90**
UGR		**/**
Finitura *Finishing*		**.01 Alluminio anodizzato** | *Anodized aluminium*
Disponibile su richiesta *Also available*		**Lunghezza cavo su misura senza WP System** *Customized cable lenght without WP System* **CV275 -** Cavo 24Vdc | *24Vdc Cable* **CV375 -** Cavo 230Vac | *230Vac Cable*

AURA **SQUARE - M**

6W IP67 IK08 CE F WP

kg 0,41 74 x 74 mm



ALIMENTATORI OBBLIGATORI I POWER SUPPLIES REQUIRED:

24Vdc (6W) IP67

AE24018 [18W] (1/2 Fixtures)

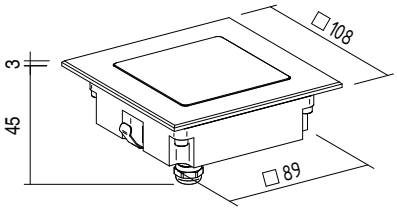
AE24035 [35W] (1/4 Fixtures)

AE24060 [60W] (1/7 Fixtures)

AURA **SQUARE - L**

9W IP67 IK08 CE F WP

kg 0,59 94 x 94 mm



ALIMENTATORI OBBLIGATORI I POWER SUPPLIES REQUIRED:

24Vdc (9W) IP67

AE24018 [18W] (1 Fixture)

AE24035 [35W] (1/2 Fixtures)

AE24060 [60W] (1/4 Fixtures)

OPTIONS	CODE	SUPPLY	LED COLOR	OPTICS	FINISHING	DIMMER
AURA SQUARE - M	**AUR22**	...	...	4	.01	+ ...
AURA SQUARE - L	**AUR23**	...	...	4	.01	+ ...
		2 24Vdc 3 230Vac	2 2700 K 3 3000 K 4 4000 K	4 Diffused	.01	- D1 Push - D2 DMX - D3 DALI - D4 1-10 (24Vdc only)

Dimmerabile Push, DMX (solo con centralina), DALI, 1-10V, taglio di fase (versione in 230Vac solo con varialuce)

Push, DMX (only with controller), DALI, 1-10V, phase cut (230Vac version only with dimmer) dimmable

Alimentatori dimmerabili I *Dimmable power supplies* **p. 540**

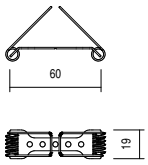
Centraline da p. 545 I *Controllers from* ***p. 545***

Varialuce I *Dimmer p.* **543**

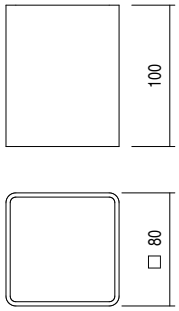
ACCESSORI NECESSARI ALL'INSTALLAZIONE

NECESSARY ACCESSORIES FOR THE INSTALLATION

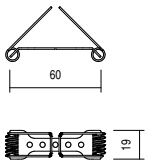
Molla I *Spring* **Code**: ML060



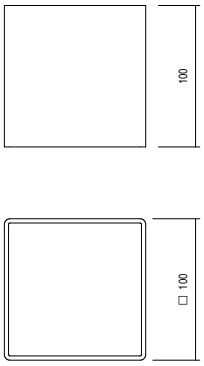
Cassaforma I *Housing box* **Code:** CAQ74



Molla I *Spring* **Code**: ML060



Cassaforma I *Housing box* **Code:** CAQ94



TIRESIA L

TIRESIA

Incasso **IP67** con vetro rotondo, per installazione a filo pavimento/parete, ideale per l'illuminazione di marciapiedi, vialetti, giardini, pavimentazioni in porfido.

*Recessed **IP67** fixture, with round glass, for flush floor and wall applications, ideal for the lighting of sidewalks, paths, gardens, porphyry cobbles.*

TIRESIA **S**

TIRESIA **L** I **TIRESIA L 230VAC**

TIRESIA

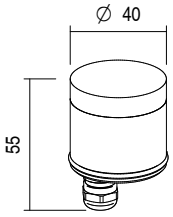
optic Diffused

Materiale *Material*	**Corpo in alluminio anticorodal anodizzato** *Anticorodal anodized aluminium body* **Vetro temperato sabbiato** *Sandblasted tempered glass*
Pot. Assorbita *Abs. Power*	*S version* **2W** *L version* **6W**
Collegamento *Connection*	**24Vdc - Parallelo** I *Parallel* **230Vac - Tensione di rete** I *Mains voltage*
Cablaggio *Wiring*	***24Vdc version*** **Fornito con 50 cm di cavo e WP System** *Provided with 50 cm cable and WP System* ***230Vac version*** **Fornito con 50 cm di cavo** *Provided with 50 cm cable*
Installazione *Installation*	**A incasso a terra con cassaforma (non inclusa)** *Recessed on ground with housing box (not included)* **A muratura con cassaforma (non inclusa)** *Recessed on brickwork with housing box (not included)* **Drenaggio 30 cm di ghiaia** *30 cm gravel drainage* **Carrabile** *Drive-over*
Note	**Versione 230Vac con elettronica in 230Vac (solo versione L)** *230Vac with 230Vac electronic (only L version)* **Filtro soppressore di disturbi** I *Surge protection* **p. 542**
Alimentatore *Power supply*	**2 - 6W - 24Vdc (Non incluso** I *Not included***)**
Flusso Luminoso *Lumen output*	**S:** 146lm (2700K) 155lm (3000K) 172lm (4000K) **L 24Vdc:** 735lm (2700K) 777lm (3000K) 819lm (4000K) **L 230Vac:** 600lm (2700K) 660lm (3000K) 720lm (4000K)
CRI	**>90**
UGR	**/**
Finitura *Finishing*	**.13 Vetro** I *Glass*
Disponibile su richiesta *Also available*	**Lunghezza cavo su misura senza WP System** *Customized cable lenght without WP System* **CV275 -** Cavo 24Vdc I 24Vdc *Cable* **CV375 -** Cavo 230Vac I 230Vac *Cable* **CV820 -** Cavo RGBW I *RGBW Cable*

TIRESIA **S**

2W IP67 IK10 CE

kg 0,16



ALIMENTATORI OBBLIGATORI I POWER SUPPLIES REQUIRED:

24Vdc (2W) IP67

AE24018 [18W] (1/6 Fixtures)

AE24035 [35W] (1/12 Fixtures)

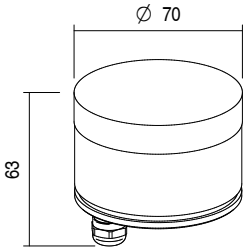
AE24060 [60W] (1/20 Fixtures)

TIRESIA **L**

6W IP67 IK10 CE

kg 0,40

4 - 8W



ALIMENTATORI OBBLIGATORI I POWER SUPPLIES REQUIRED:

24Vdc (6W) IP67

AE24018 [18W] (1/2 Fixtures)

AE24035 [35W] (1/3 Fixtures)

AE24060 [60W] (1/6 Fixtures)

OPTIONS	CODE	SUPPLY	LED COLOR	OPTICS	FINISHING	DIMMER
TIRESIA S	**TIR11**	**2**	**...**	**4**	**.13**	**+ ...**
TIRESIA L	**TIR13**	**2**	**...**	**4**	**.13**	**+ ...**
TIRESIA L 230VAC	**TIR13**	**3**	**...**	**4**	**.13**	**+ ...**
		2 24Vdc **3** 230Vac	**2** 2700 K **3** 3000 K **4** 4000 K	**4** Diffused	**.13**	**- D1 Push** **- D2 DMX** **- D3 DALI** **- D4 1-10** *(24Vdc only)*

Dimmerabile Push, DMX (solo con centralina), DALI, 1-10V, taglio di fase (versione in 230Vac solo con varialuce)

Push, DMX (only with controller), DALI, 1-10V, phase cut (230Vac version only with dimmer) dimmable

OPTIONS	CODE	SUPPLY	LED COLOR	OPTICS	FINISHING
TIRESIA L	**TIR13**	**1**	**1**	**4**	**.13**
		1 C.C.	**1** RGBW *(Without WP System)*	**4** Diffused	**.13**

Alimentatori dimmerabili I *Dimmable power supplies* **p. 540**

Centraline da p. 545 I *Controllers from* ***p. 545***

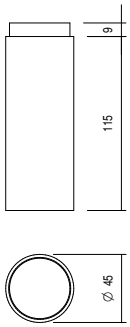
Varialuce I *Dimmer p.* **543**

Centraline RGB da p. 545 I *RGB Controllers from* ***p. 545***

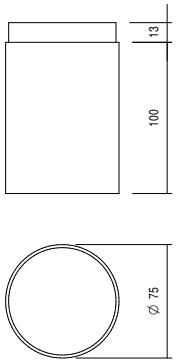
ACCESSORI NECESSARI ALL'INSTALLAZIONE

NECESSARY ACCESSORIES FOR THE INSTALLATION

Cassaforma I *Housing box* **Code:** CAR41



Cassaforma I *Housing box* **Code:** CAR62



GANIMEDE L

GANIMEDE

Incasso **IP67** con vetro quadrato, per installazione a filo pavimento/parete, ideale per l'illuminazione di marciapiedi, vialetti, giardini, pavimentazioni in porfido.

*Recessed **IP67** fixture, with square glass, for flush floor and wall applications, ideal for the lighting of sidewalks, paths, gardens, porphyry cobbles.*

GANIMEDE **S**

GANIMEDE **L** I GANIMEDE **L 230VAC**

GANIMEDE

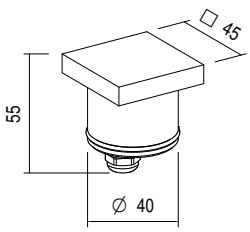
optic Diffused

Materiale *Material*	**Corpo in alluminio anticorodal anodizzato** *Anticorodal anodized aluminium body* **Vetro temperato sabbiato** *Sandblasted tempered glass*
Pot. Assorbita *Abs. Power*	*S version* **2W** *L version* **6W**
Collegamento *Connection*	**24Vdc - Parallelo** I *Parallel* **230Vac - Tensione di rete** I *Mains voltage*
Cablaggio *Wiring*	***24Vdc version*** **Fornito con 50 cm di cavo e WP System** *Provided with 50 cm cable and WP System* ***230Vac version*** **Fornito con 50 cm di cavo** *Provided with 50 cm cable*
Installazione *Installation*	**A incasso a terra con cassaforma (non inclusa)** *Recessed on ground with housing box (not included)* **A muratura con cassaforma (non inclusa)** *Recessed on brickwork with housing box (not included)* **Drenaggio 30 cm di ghiaia** *30 cm gravel drainage* **Carrabile** *Drive-over*
Note	**Versione 230Vac con elettronica in 230Vac (solo versione L)** *230Vac with 230Vac electronic (only L version)* **Filtro soppressore di disturbi** I *Surge protection* **p. 542**
Alimentatore *Power supply*	**2 - 6W - 24Vdc (Non incluso** I *Not included***)**
Flusso Luminoso *Lumen output*	**S:** 146lm (2700K) 155lm (3000K) 172lm (4000K) **L 24Vdc:** 735lm (2700K) 777lm (3000K) 819lm (4000K) **L 230Vac:** 600lm (2700K) 660lm (3000K) 720lm (4000K)
CRI	**>90**
UGR	**/**
Finitura *Finishing*	**.13 Vetro** I *Glass*
Disponibile su richiesta *Also available*	**Lunghezza cavo su misura senza WP System** *Customized cable lenght without WP System* **CV275 -** Cavo 24Vdc I 24Vdc *Cable* **CV375 -** Cavo 230Vac I 230Vac *Cable* **CV820 -** Cavo RGBW I *RGBW Cable*

GANIMEDE **S**

2W IP67 IK10 CE

kg 0,18



ALIMENTATORI OBBLIGATORI I POWER SUPPLIES REQUIRED:

24Vdc (2W) IP67

AE24018 [18W] (1/6 Fixtures)

AE24035 [35W] (1/12 Fixtures)

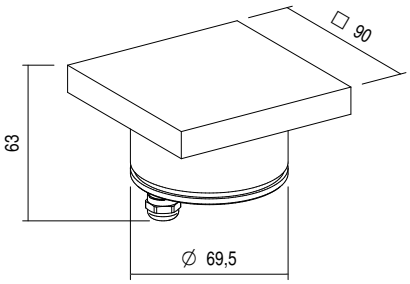
AE24060 [60W] (1/20 Fixtures)

GANIMEDE **L**

6W IP67 IK10 CE

kg 0,54

4 - 8W



ALIMENTATORI OBBLIGATORI I POWER SUPPLIES REQUIRED:

24Vdc (6W) IP67

AE24018 [18W] (1/2 Fixtures)

AE24035 [35W] (1/3 Fixtures)

AE24060 [60W] (1/6 Fixtures)

OPTIONS	CODE	SUPPLY	LED COLOR	OPTICS	FINISHING	DIMMER
GANIMEDE S	**GAN21**	**2**	**...**	**4**	**.13**	**+ ...**
GANIMEDE L	**GAN23**	**2**	**...**	**4**	**.13**	**+ ...**
GANIMEDE L 230VAC	**GAN23**	**3**	**...**	**4**	**.13**	**+ ...**

2	24Vdc	**2**	2700 K	**4** Diffused	**.13**
3	230Vac	**3**	3000 K		
		4	4000 K		

- D1 Push
- D2 DMX
- D3 DALI
- D4 1-10
(24Vdc only)

Dimmerabile Push, DMX (solo con centralina), DALI, 1-10V, taglio di fase (versione in 230Vac solo con varialuce)
Push, DMX (only with controller), DALI, 1-10V, phase cut (230Vac version only with dimmer) dimmable

OPTIONS	CODE	SUPPLY	LED COLOR	OPTICS	FINISHING
GANIMEDE L	**GAN23**	**1**	**1**	**4**	**.13**

1	C.C.	**1**	RGBW	**4** Diffused	**.13**
			(Without WP System)		

Alimentatori dimmerabili I *Dimmable power supplies* **p. 540**

Centraline da p. 545 I *Controllers from* ***p. 545***

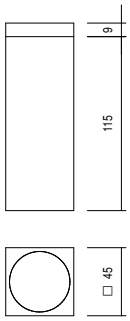
Varialuce I *Dimmer p.* **543**

Centraline RGB da p. 545 I *RGB Controllers from* ***p. 545***

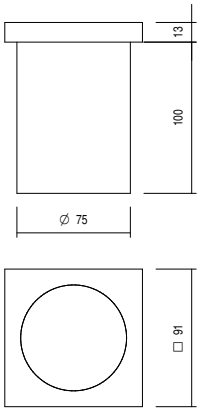
ACCESSORI NECESSARI ALL'INSTALLAZIONE

NECESSARY ACCESSORIES FOR THE INSTALLATION

Cassaforma I *Housing box* **Code:** CAQ41



Cassaforma I *Housing box* **Code:** CAQ62



ARKE **SQUARE - M**

ARKE

Incasso **IP67** a pavimento/parete, ideale per l'illuminazione di marciapiedi, vialetti, giardini, pavimentazioni in porfido.

*Recessed **IP67** spotlight, for floor and wall applications, ideal for the lighting of sidewalks, paths, gardens, porphyry cobbles.*

ARKE **ROUND - S**

ARKE **SQUARE - S**

ARKE **ROUND - M**

ARKE **SQUARE - M**

ARKE

UPDATE

Materiale *Material*	**Corpo in alluminio anticorodal anodizzato** *Anticorodal anodized aluminium body* **Vetro temperato serigrafato** *Silk-screen printed tempered glass*
Pot. Assorbita *Abs. Power*	*S version* **1 x 2W** *M vesion* **1 x 6W**
Collegamento *Connection*	**24Vdc - Parallelo** I *Parallel*
Cablaggio *Wiring*	**Fornito con 50 cm di cavo e WP System** *Provided with 50 cm cable and WP System*
Installazione *Installation*	**A incasso a terra con cassaforma (non inclusa)** *Recessed on ground with housing box (not included)* **A muratura con cassaforma (non inclusa)** *Recessed on brickwork with housing box (not included)* **Drenaggio 30 cm di ghiaia** *30 cm gravel drainage* **Calpestabile** *Walk-over*
Note	**Filtro soppressore di disturbi** I *Surge protection* **p. 542**
Alimentatore *Power supply*	**2 - 6W - 24Vdc (Non incluso** I *Not included***)**
Flusso Luminoso *Lumen output*	**S:** 146lm (2700K) 155lm (3000K) 172lm (4000K) **M:** 560lm (2700K) 600lm (3000K) 640lm (4000K)
CRI	**>90**
UGR	
Finitura *Finishing*	**.13 .05 Vetro - Grigio opaco** I *Glass - Matt Grey* **RAL9006 TXT** **.13 .08 Vetro - Nero opaco** I *Glas - Matt Black* **RAL9005**
Disponibile su richiesta *Also available*	**Lunghezza cavo su misura senza WP System** *Customized cable lenght without WP System* **CV275 -** Cavo I *Cable* **CV635 -** Cavo B. Dinamico I *T. White Cable* **CV820 -** Cavo RGBW I *RGBW Cable*

optic 8°

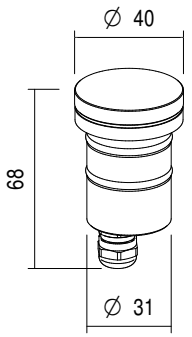
optic 23°

optic 43°

ARKE **ROUND - S**

2W IP67 IK08

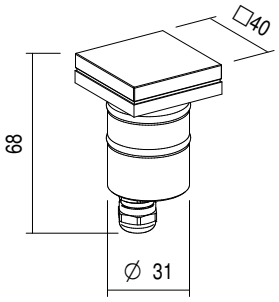
kg 0,13



ARKE **SQUARE - S**

2W IP67 IK08

kg 0,14



OPTIONS	CODE	SUPPLY		LED COLOR		OPTICS		FINISHING		DIMMER
ARKE S ROUND	**ARK11**	**2**		...		...		...		+ ...
ARKE S SQUARE	**ARK21**	**2**		...		...		...		+ ...
		2	24Vdc	**2**	2700 K	**1**	8°	**.1305**		**- D1 Push**
				3	3000 K	**2**	23°	**.1308**		**- D2 DMX**
				4	4000 K	**3**	43°			**- D3 DALI**
				5	5000 K					**- D4 1-10**
				6	Red					**- D5 Phase Cut**
				7	Green					
				8	Blue					

ALIMENTATORI OBBLIGATORI I POWER SUPPLIES REQUIRED:

24Vdc (2W) IP67

AE24018 [18W] (1/6 Fixtures)

AE24035 [35W] (1/12 Fixtures)

AE24060 [60W] (1/20 Fixtures)

Dimmerabile Push, DMX (solo con centralina), DALI, 1-10V, taglio di fase (con varialuce)
Push, DMX (only with controller), DALI, 1-10V, phase cut (with dimmer) dimmable

Alimentatori dimmerabili I *Dimmable power supplies* **p. 540**

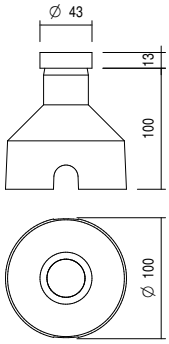
Centraline da p. 545 I *Controllers from* ***p. 545***

Varialuce I *Dimmer p.* **543**

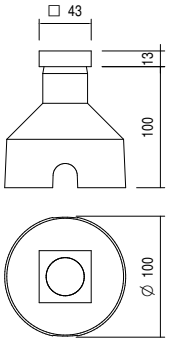
ACCESSORI NECESSARI ALL'INSTALLAZIONE

NECESSARY ACCESSORIES FOR THE INSTALLATION

Cassaforma I *Housing box* **Code:** CIR32



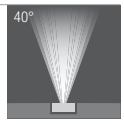
Cassaforma I *Housing box* **Code:** CIQ32



LLD

optic 16°

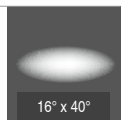
optic 40°



optic 64°

optic Diffused

optic 16° x 40°

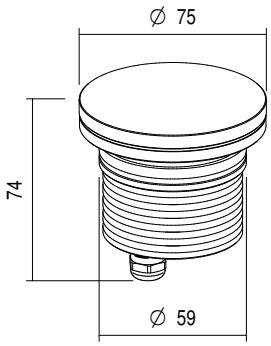


ARKE **ROUND - M**

6W IP67 IK08 CE III WP

kg 0,40

4-8W

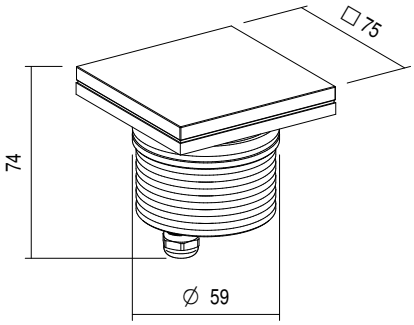


ARKE **SQUARE - M**

6W IP67 IK08 CE III WP

kg 0,44

4-8W



OPTIONS	CODE	SUPPLY	LED COLOR	OPTICS	FINISHING	DIMMER
ARKE M ROUND	**ARK12**	...	...	...	...	+ ...
ARKE M SQUARE	**ARK22**	...	...	...	...	+ ...
		2 24Vdc	**2** 2700 K	**2** 16°	**.1305**	**- D1 Push**
			3 3000 K	**3** 40°	**.1308**	**- D2 DMX**
			4 4000 K	**4** Diffused		**- D3 DALI**
without WP system no dimming - not 16°		**1** C.C.	**1** RGBW	**5** 64°		**- D4 1-10**
			0 T. *White*	**6** 16° x 40°	*Round version only*	**- D5 Phase Cut**

ALIMENTATORI OBBLIGATORI I POWER SUPPLIES REQUIRED:

24Vdc (6W) IP67

AE24018 [18W] (1/2 Fixtures)

AE24035 [35W] (1/3 Fixtures)

AE24060 [60W] (1/6 Fixtures)

Dimmerabile Push, DMX (solo con centralina), DALI, 1-10V, taglio di fase (con varialuce)
Push, DMX (only with controller), DALI, 1-10V, phase cut (with dimmer) dimmable

Alimentatori dimmerabili I *Dimmable power supplies* **p. 540**

Centraline da p. 545 I *Controllers from* ***p. 545***

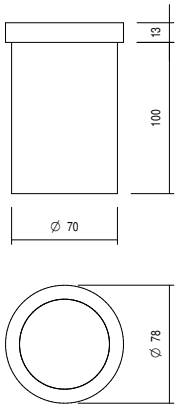
Varialuce I *Dimmer p.* **543**

Centraline RGB da p. 545 I *RGB Controllers from* ***p. 545***

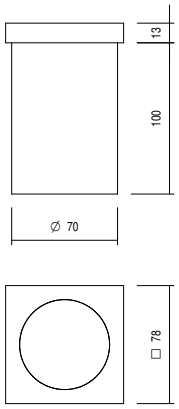
ACCESSORI NECESSARI ALL'INSTALLAZIONE

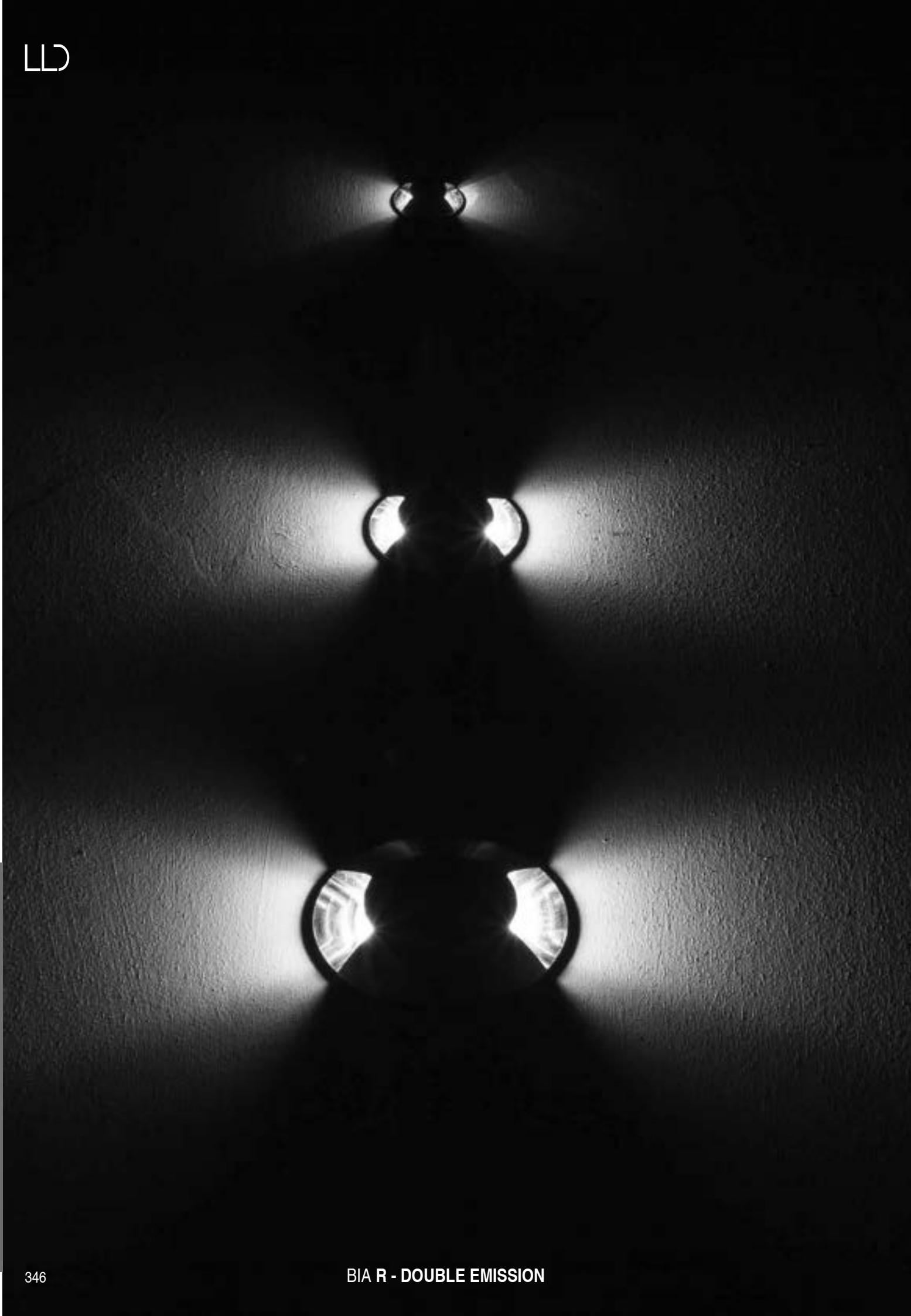
NECESSARY ACCESSORIES FOR THE INSTALLATION

Cassaforma I *Housing box* **Code:** CAR60



Cassaforma I *Housing box* **Code:** CAQ60





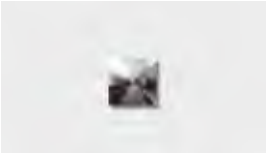
BIA **R - DOUBLE EMISSION**

BIA

Incasso **IP67**, mono, bi e quadriemissione, per installazioni a pavimento, ideale per l'illuminazione di marciapiedi, vialetti, giardini.

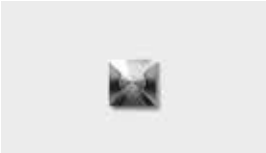
*Recessed **IP67** fixture, single, double, and four emission, for floor applications, ideal for the lighting of sidewalks, paths, gardens.*

BIA **MINI R - SINGLE EM.**



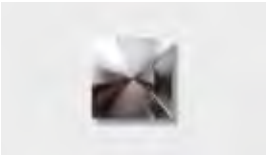
BIA **MINI S - SINGLE EM.**

BIA **MINI R - DOUBLE EM.**

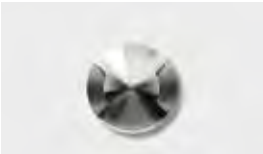


BIA **MINI S - DOUBLE EM.**

BIA **R - SINGLE EM.**



BIA **S - SINGLE EM.**



BIA **R - DOUBLE EM.**

BIA **S - DOUBLE EM.**

BIA **R - FOUR EM.**

BIA **S - FOUR EM.**

BIA **MAXI R - SINGLE EM.**

BIA **MAXI S - SINGLE EM.**

BIA **MAXI FLAT - SINGLE EM.**

BIA **MAXI R - DOUBLE EM.**

BIA **MAXI S - DOUBLE EM.**

BIA **MAXI FLAT - DOUBLE EM.**

BIA **MAXI R - FOUR EM.**

BIA **MAXI S - FOUR EM.**

BIA **MAXI FLAT - FOUR EM.**

BIA MINI ROUND

UPDATE

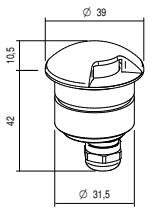
optic Radial

Materiale *Material*	**Corpo in alluminio anticorodal anodizzato** *Anticorodal anodized aluminium body* **Ghiera in alluminio anticorodal o in acciaio inox AISI 316L** *Anticorodal aluminium or AISI 316L stainless steel trim* **Ottica in PMMA** *PMMA optic*
Pot. Assorbita *Abs. Power*	**1 x 2W**
Collegamento *Connection*	**C.C. - Serie** | *Series* **24Vdc - Parallelo** | *Parallel*
Cablaggio *Wiring*	**Fornito con 50 cm di cavo e WP System** *Provided with 50 cm cable and WP System*
Installazione *Installation*	**A incasso a terra con cassaforma (non inclusa)** *Recessed on ground with housing box (not included)* **A incasso su cartongesso o legno tramite molla (non inclusa)** *Recessed on plasterboard or wood with spring (not included)* **Drenaggio 30 cm di ghiaia** *30 cm gravel drainage* **Carrabile** *Drive-over*
Note	**Filtro soppressore di disturbi** | *Surge protection* **p. 542**
Alimentatore *Power supply*	**2W - 500mA (Non incluso** | *Not included***)** **2W - 24Vdc (Non incluso** | *Not included***)**
Flusso Luminoso *Lumen output*	146lm (2700K) 155lm (3000K) 172lm (4000K)
CRI	**>90**
UGR	**/**
Finitura *Finishing*	**.01 Alluminio anodizzato** | *Anodized aluminium* **.06 Acciaio** | *Steel* **.07 Alluminio anodizzato nero** | *Black anodized aluminium* **.08 Nero** | *Black* **TXT** **.09 Corten** **.10 Acciaio spazzolato** | *Brushed steel* **.17 Antracite** | *Anthracite* **TXT** **.19 Sand**
Disponibile su richiesta *Also available*	**Lunghezza cavo su misura senza WP System** *Customized cable lenght without WP System* **CV275 -** Cavo | *Cable*

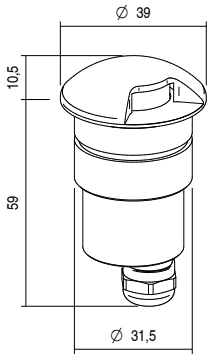
BIA **MINI R - SINGLE EM.**

2W IP67 IK10 CE

C.C. finishing .06 .10 kg 0,16
C.C. other finishing kg 0,1
24Vdc finishing .06 .10 kg 0,18
24Vdc other finishing kg 0,12
32 mm



C.C.

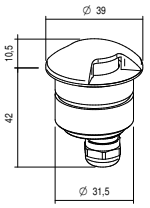


24Vdc

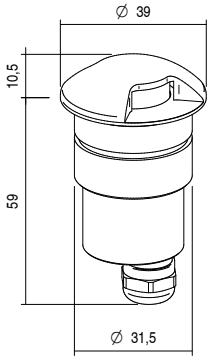
BIA **MINI R - DOUBLE EM.**

2W IP67 IK10 CE

C.C. finishing .06 .10 kg 0,15
C.C. other finishing kg 0,1
24Vdc finishing .06 .10 kg 0,17
24Vdc other finishing kg 0,12
32 mm



C.C.



24Vdc

	OPTIONS	CODE	SUPPLY	LED COLOR	OPTICS	FINISHING	DIMMER
	BIA MINI R SINGLE EM.	**BIA11**	...	...	2	...	+ ...
	BIA MINI R DOUBLE EM.	**BI211**	...	...	2	...	+ ...

SUPPLY		LED COLOR		OPTICS	FINISHING		DIMMER
1	C.C.	**2**	2700 K	2 Radial	**.01**		**- D1 Push**
2	24Vdc	**3**	3000 K		**.06**		**- D2 DMX**
		4	4000 K		**.07**		**- D3 DALI**
		5	5000 K		**.08**		**- D4 1-10**
		6	Red		**.09**		**- D5 Phase Cut**
		7	Green		**.10**		
		8	Blue		**.17**		
					.19		

ALIMENTATORI OBBLIGATORI I POWER SUPPLIES REQUIRED:

500mA (2W) IP65 - IP67			**24Vdc (2W) IP67**		
DE50004	[4W]	(1/2 Fixtures)	AE24018	[18W]	(1/6 Fixtures)
DE50010	[9W]	(2/5 Fixtures)	AE24035	[35W]	(1/12 Fixtures)
DE50014	[24W]	(1/12 Fixtures)	AE24060	[60W]	(1/20 Fixtures)

Dimmerabile Push, DMX (solo con centralina), DALI, 1-10V, taglio di fase (con varialuce)
Push, DMX (only with controller), DALI, 1-10V, phase cut (with dimmer) dimmable

Alimentatori dimmerabili I *Dimmable power supplies* **p. 540**

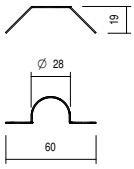
Centraline da p. 545 I *Controllers from* ***p. 545***

Varialuce I *Dimmer p.* **543**

ACCESSORI NECESSARI ALL'INSTALLAZIONE

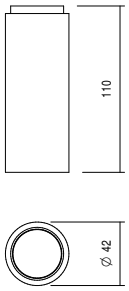
NECESSARY ACCESSORIES FOR THE INSTALLATION

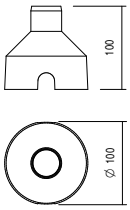
Molla I *Spring* **Code:**ML032



Cassaforma I *Housing box*

Code: CAW32 **o** I *or* **Code: CAI32**





BIA MINI SQUARE

UPDATE

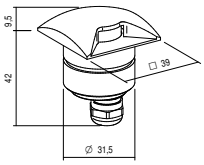
optic Radial

Materiale *Material*	**Corpo in alluminio anticorodal anodizzato** *Anticorodal anodized aluminium body* **Ghiera in alluminio anticorodal o in acciaio inox AISI 316L** *Anticorodal aluminium or AISI 316L stainless steel trim* **Ottica in PMMA** *PMMA optic*
Pot. Assorbita *Abs. Power*	**1 x 2W**
Collegamento *Connection*	**C.C. - Serie** | *Series* **24Vdc - Parallelo** | *Parallel*
Cablaggio *Wiring*	**Fornito con 50 cm di cavo e WP System** *Provided with 50 cm cable and WP System*
Installazione *Installation*	**A incasso a terra con cassaforma (non inclusa)** *Recessed on ground with housing box (not included)* **A incasso su cartongesso o legno tramite molla (non inclusa)** *Recessed on plasterboard or wood with spring (not included)* **Drenaggio 30 cm di ghiaia** *30 cm gravel drainage* **Carrabile** *Drive-over*
Note	**Filtro soppressore di disturbi** | *Surge protection* **p. 542**
Alimentatore *Power supply*	**2W - 500mA (Non incluso** | *Not included***)** **2W - 24Vdc (Non incluso** | *Not included***)**
Flusso Luminoso *Lumen output*	146lm (2700K) 155lm (3000K) 172lm (4000K)
CRI	**>90**
UGR	**/**
Finitura *Finishing*	**.01 Alluminio anodizzato** | *Anodized aluminium* **.06 Acciaio** | *Steel* **.07 Alluminio anodizzato nero** | *Black anodized aluminium* **.08 Nero** | *Black* **TXT** **.09 Corten** **.10 Acciaio spazzolato** | *Brushed steel* **.17 Antracite** | *Anthracite* **TXT** **.19 Sand**
Disponibile su richiesta *Also available*	**Lunghezza cavo su misura senza WP System** *Customized cable lenght without WP System* **CV275 -** Cavo | *Cable*

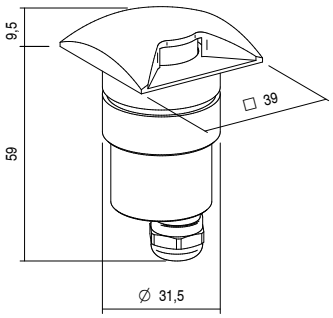
BIA **MINI S - SINGLE EM.**

2W IP67 IK10 CE

C.C. finishing .06 .10 kg 0,18
C.C. other finishing kg 0,11
24Vdc finishing .06 .10 kg 0,2
24Vdc other finishing kg 0,13
32 mm



C.C.

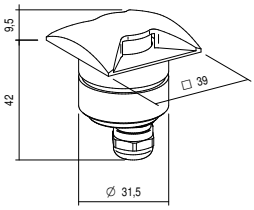


24Vdc

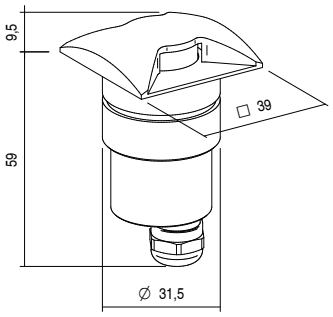
BIA **MINI S - DOUBLE EM.**

2W IP67 IK10 CE

C.C. finishing .06 .10 kg 0,16
C.C. other finishing kg 0,1
24Vdc finishing .06 .10 kg 0,17
24Vdc other finishing kg 0,12
32 mm



C.C.



24Vdc

	OPTIONS	CODE	SUPPLY	LED COLOR	OPTICS	FINISHING	DIMMER
	BIA MINI S SINGLE EM.	**BIA21**	...	...	2	...	+ ...
	BIA MINI S DOUBLE EM.	**BI221**	...	...	2	...	+ ...

SUPPLY		LED COLOR		OPTICS	FINISHING	DIMMER
1	C.C.	**2**	2700 K	2 Radial	**.01**	**- D1 Push**
2	24Vdc	**3**	3000 K		**.06**	**- D2 DMX**
		4	4000 K		**.07**	**- D3 DALI**
		5	5000 K		**.08**	**- D4 1-10**
		6	Red		**.09**	**- D5 Phase Cut**
		7	Green		**.10**	
		8	Blue		**.17**	
					.19	

ALIMENTATORI OBBLIGATORI I POWER SUPPLIES REQUIRED:

500mA (2W) IP65 - IP67			**24Vdc (2W) IP67**		
DE50004	[4W]	(1/2 Fixtures)	AE24018	[18W]	(1/6 Fixtures)
DE50010	[9W]	(2/5 Fixtures)	AE24035	[35W]	(1/12 Fixtures)
DE50014	[24W]	(1/12 Fixtures)	AE24060	[60W]	(1/20 Fixtures)

Dimmerabile Push, DMX (solo con centralina), DALI, 1-10V, taglio di fase (con varialuce)
Push, DMX (only with controller), DALI, 1-10V, phase cut (with dimmer) dimmable

Alimentatori dimmerabili I *Dimmable power supplies* **p. 540**

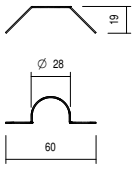
Centraline da p. 545 I *Controllers from* ***p. 545***

Varialuce I *Dimmer p.* **543**

ACCESSORI NECESSARI ALL'INSTALLAZIONE

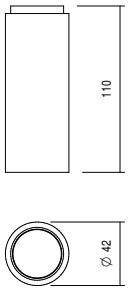
NECESSARY ACCESSORIES FOR THE INSTALLATION

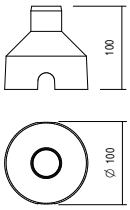
Molla I *Spring* **Code:**ML032



Cassaforma I *Housing box*

Code: CAW32 **o** I *or* **Code: CAI32**





BIA MINI R - DOUBLE EMISSION

BIA R - FOUR EMISSION

BIA ROUND

UPDATE

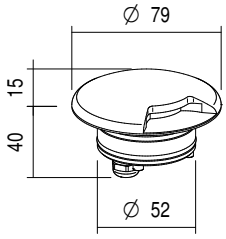
optic Radial

Materiale *Material*	**Corpo in alluminio anticorodal anodizzato** *Anticorodal anodized aluminium body* **Ghiera in alluminio anticorodal o in acciaio inox AISI 316L** *Anticorodal aluminium or AISI 316L stainless steel trim* **Ottica in PMMA** *PMMA optic*
Pot. Assorbita *Abs. Power*	**1 x 6W**
Collegamento *Connection*	**C.C. - Serie** | *Series* **24Vdc - Parallelo** | *Parallel*
Cablaggio *Wiring*	**Fornito con 50 cm di cavo e WP System** *Provided with 50 cm cable and WP System*
Installazione *Installation*	**A incasso a terra con cassaforma (non inclusa)** *Recessed on ground with housing box (not included)* **Drenaggio 30 cm di ghiaia** *30 cm gravel drainage* **Carrabile** *Drive-over*
Note	**Filtro soppressore di disturbi** | *Surge protection* **p. 542**
Alimentatore *Power supply*	**6W - 500mA (Non incluso** | *Not included***)** **6W - 24Vdc (Non incluso** | *Not included***)**
Flusso Luminoso *Lumen output*	560lm (2700K) 600lm (3000K) 640lm (4000K)
CRI	**>90**
UGR	**/**
Finitura *Finishing*	**.01 Alluminio anodizzato** | *Anodized aluminium* **.06 Acciaio** | *Steel* **.07 Alluminio anodizzato nero** | *Black anodized aluminium* **.08 Nero** | *Black* **TXT** **.09 Corten** **.10 Acciaio spazzolato** | *Brushed steel* **.17 Antracite** | *Anthracite* **TXT** **.19 Sand**
Disponibile su richiesta *Also available*	**Lunghezza cavo su misura senza WP System** *Customized cable lenght without WP System* **CV275 -** Cavo | *Cable*

BIA **R - SINGLE EM.**

6W IP67 IK10 CE III WP

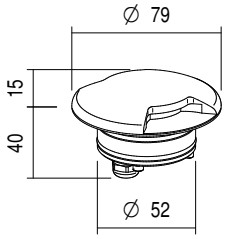
Finishing .06 .10 kg 0,57 | **Other finishing** kg 0,36 | 53 mm



BIA **R - DOUBLE EM.**

6W IP67 IK10 CE III WP

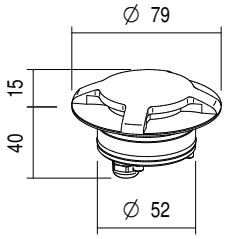
Finishing .06 .10 kg 0,57 | **Other finishing** kg 0,36 | 53 mm



BIA **R - FOUR EM.**

6W IP67 IK10 CE III WP

Finishing .06 .10 kg 0,47 | **Other finishing** kg 0,33 | 53 mm



	OPTIONS	CODE	SUPPLY	LED COLOR	OPTICS	FINISHING	DIMMER
	SINGLE EM.	**BIA12**	...	...	**2**	...	+ ...
	DOUBLE EM.	**BI212**	...	...	**2**	...	+ ...
	FOUR EM.	**BI412**	...	...	**2**	...	+ ...
			1 C.C.	**2** 2700 K	**2** Radial	**.01**	**- D1 Push**
			2 24Vdc	**3** 3000 K		**.06**	**- D2 DMX**
				4 4000 K		**.07**	**- D3 DALI**
						.08	**- D4 1-10**
						.09	**- D5 Phase Cut**
						.10	
						.17	
						.19	

ALIMENTATORI OBBLIGATORI I POWER SUPPLIES REQUIRED:

500mA (6W) IP65 - IP67			**24Vdc (6W) IP67**		
DE50010	[9W]	(1 Fixture)	AE24018	[18W]	(1/2 Fixtures)
DE50014	[24W]	(1/4 Fixtures)	AE24035	[35W]	(1/3 Fixtures)
DE50050	[50W]	(5/7 Fixtures)	AE24060	[60W]	(1/6 Fixtures)

Dimmerabile Push, DMX (solo con centralina), DALI, 1-10V, taglio di fase (con varialuce)
Push, DMX (only with controller), DALI, 1-10V, phase cut (with dimmer) dimmable

Alimentatori dimmerabili I *Dimmable power supplies* **p. 540**

Centraline da p. 545 I *Controllers from* ***p. 545***

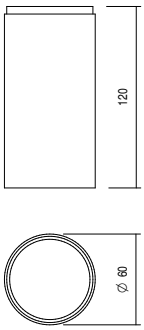
Varialuce I *Dimmer p.* **543**

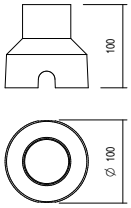
ACCESSORI NECESSARI ALL'INSTALLAZIONE

NECESSARY ACCESSORIES FOR THE INSTALLATION

Cassaforma I *Housing box*

Code: CAW53 **o** I *or* **Code: CAI53**





BIA SQUARE

UPDATE

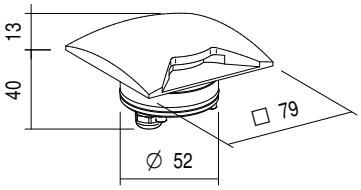
optic Radial

Materiale *Material*	**Corpo in alluminio anticorodal anodizzato** *Anticorodal anodized aluminium body* **Ghiera in alluminio anticorodal o in acciaio inox AISI 316L** *Anticorodal aluminium or AISI 316L stainless steel trim* **Ottica in PMMA** *PMMA optic*
Pot. Assorbita *Abs. Power*	**1 x 6W**
Collegamento *Connection*	**C.C. - Serie** | *Series* **24Vdc - Parallelo** | *Parallel*
Cablaggio *Wiring*	**Fornito con 50 cm di cavo e WP System** *Provided with 50 cm cable and WP System*
Installazione *Installation*	**A incasso a terra con cassaforma (non inclusa)** *Recessed on ground with housing box (not included)* **Drenaggio 30 cm di ghiaia** *30 cm gravel drainage* **Carrabile** *Drive-over*
Note	**Filtro soppressore di disturbi** | *Surge protection* **p. 542**
Alimentatore *Power supply*	**6W - 500mA (Non incluso** | *Not included***)** **6W - 24Vdc (Non incluso** | *Not included***)**
Flusso Luminoso *Lumen output*	560lm (2700K) 600lm (3000K) 640lm (4000K)
CRI	**>90**
UGR	
Finitura *Finishing*	**.01 Alluminio anodizzato** | *Anodized aluminium* **.06 Acciaio** | *Steel* **.07 Alluminio anodizzato nero** | *Black anodized aluminium* **.08 Nero** | *Black* **TXT** **.09 Corten** **.10 Acciaio spazzolato** | *Brushed steel* **.17 Antracite** | *Anthracite* **TXT** **.19 Sand**
Disponibile su richiesta *Also available*	**Lunghezza cavo su misura senza WP System** *Customized cable lenght without WP System* **CV275 -** Cavo | *Cable*

BIA **S - SINGLE EM.**

6W IP67 IK10 CE

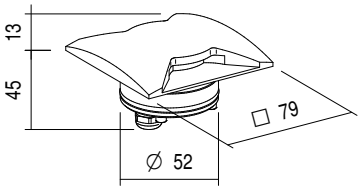
Finishing .06 .10 kg 0,64 | **Other finishing** kg 0,39 | 53 mm



BIA **S - DOUBLE EM.**

6W IP67 IK10 CE

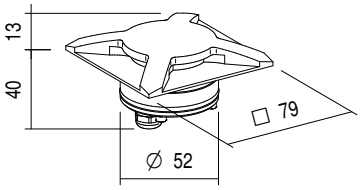
Finishing .06 .10 kg 0,60 | **Other finishing** kg 0,38 | 53 mm



BIA **S - FOUR EM.**

6W IP67 IK10 CE

Finishing .06 .10 kg 0,50 | **Other finishing** kg 0,34 | 53 mm



	OPTIONS	CODE	SUPPLY	LED COLOR	OPTICS	FINISHING	DIMMER
	SINGLE EM.	**BIA22**	...	...	2	...	+ ...
	DOUBLE EM.	**BI222**	...	...	2	...	+ ...
	FOUR EM.	**BI422**	...	...	2	...	+ ...

SUPPLY		LED COLOR		OPTICS	FINISHING	DIMMER
1	C.C.	**2**	2700 K	**2 Radial**	**.01**	**- D1 Push**
2	24Vdc	**3**	3000 K		**.06**	**- D2 DMX**
		4	4000 K		**.07**	**- D3 DALI**
					.08	**- D4 1-10**
					.09	**- D5 Phase Cut**
					.10	
					.17	
					.19	

ALIMENTATORI OBBLIGATORI I POWER SUPPLIES REQUIRED:

500mA (6W) IP65 - IP67			**24Vdc (6W) IP67**		
DE50010	[9W]	(1 Fixture)	AE24018	[18W]	(1/2 Fixtures)
DE50014	[24W]	(1/4 Fixtures)	AE24035	[35W]	(1/3 Fixtures)
DE50050	[50W]	(5/7 Fixtures)	AE24060	[60W]	(1/6 Fixtures)

Dimmerabile Push, DMX (solo con centralina), DALI, 1-10V, taglio di fase (con varialuce)
Push, DMX (only with controller), DALI, 1-10V, phase cut (with dimmer) dimmable

Alimentatori dimmerabili I *Dimmable power supplies* **p. 540**

Centraline da p. 545 I *Controllers from* ***p. 545***

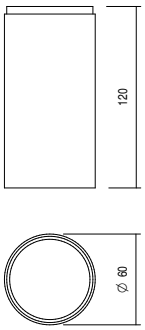
Varialuce I *Dimmer p.* **543**

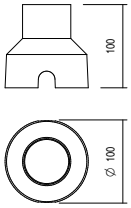
ACCESSORI NECESSARI ALL'INSTALLAZIONE

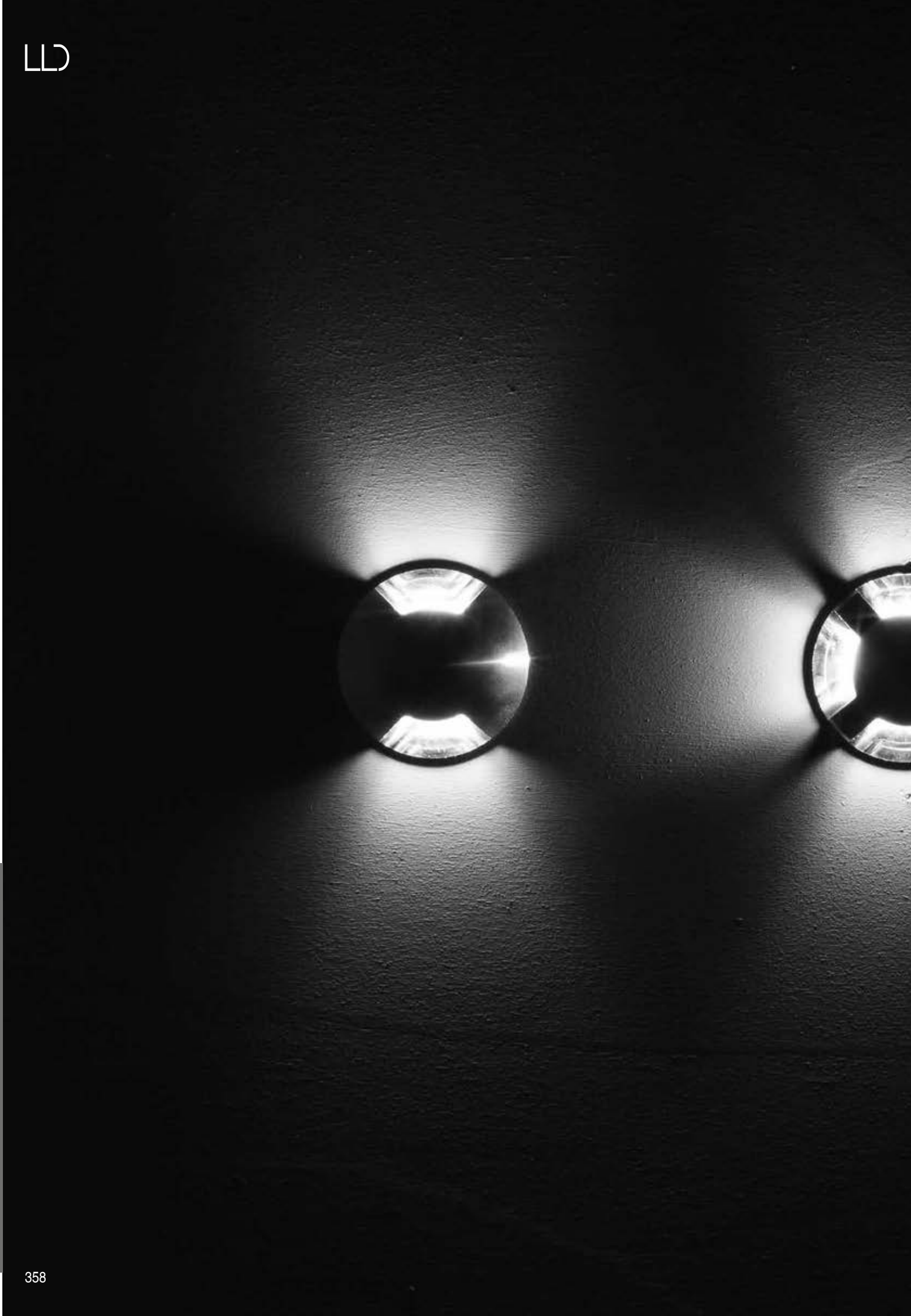
NECESSARY ACCESSORIES FOR THE INSTALLATION

Cassaforma I *Housing box*

Code: CAW53 **o** I *or* **Code: CAI53**







BIA MAXI R

BIA MAXI ROUND

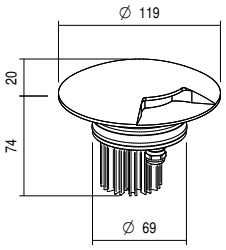
optic Radial

Materiale *Material*	**Corpo in alluminio anticorodal anodizzato** *Anticorodal anodized aluminium body* **Ghiera in alluminio anticorodal o in acciaio inox AISI 316L** *Anticorodal aluminium or AISI 316L stainless steel trim* **Ottica in PMMA** *PMMA optic*
Pot. Assorbita *Abs. Power*	**1 x 9W**
Collegamento *Connection*	**24Vdc - Parallelo** | *Parallel*
Cablaggio *Wiring*	**Fornito con 50 cm di cavo e WP System** *Provided with 50 cm cable and WP System*
Installazione *Installation*	**A incasso a terra con cassaforma (non inclusa)** *Recessed on ground with housing box (not included)* **Drenaggio 30 cm di ghiaia** *30 cm gravel drainage* **Carrabile** *Drive-over*
Note	**Filtro soppressore di disturbi** | *Surge protection* **p. 542**
Alimentatore *Power supply*	**9W - 24Vdc (Non incluso** | *Not included***)**
Flusso Luminoso *Lumen output*	784lm (2700K) 838lm (3000K) 902lm (4000K)
CRI	**>90**
UGR	**/**
Finitura *Finishing*	**.01 Alluminio anodizzato** | *Anodized aluminium* **.06 Acciaio** | *Steel* **.07 Alluminio anodizzato nero** | *Black anodized aluminium* **.08 Nero** | *Black* **TXT** **.09 Corten** **.10 Acciaio spazzolato** | *Brushed steel* **.17 Antracite** | *Anthracite* **TXT** **.19 Sand**
Disponibile su richiesta *Also available*	**Lunghezza cavo su misura senza WP System** *Customized cable lenght without WP System* **CV275 -** Cavo | *Cable*

BIA **MAXI R - SINGLE EM.**

9W IP67 IK10 CE III WP

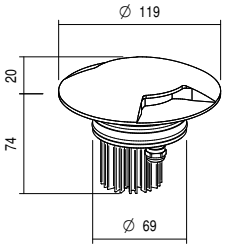
Finishing .06 .10 kg 1,17 | **Other finishing** kg 0,65 | 70 mm



BIA **MAXI R - DOUBLE EM.**

9W IP67 IK10 CE III WP

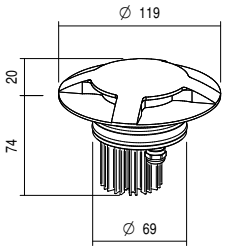
Finishing .06 .10 kg 1,08 | **Other finishing** kg 0,62 | 70 mm



BIA **MAXI R - FOUR EM.**

9W IP67 IK10 CE III WP

Finishing .06 .10 kg 0,91 | **Other finishing** kg 0,56 | 70 mm



	OPTIONS	CODE	SUPPLY	LED COLOR	OPTICS	FINISHING	DIMMER
	SINGLE EM.	**BIA13**	**2**	...	**2**	...	**+ ...**
	DOUBLE EM.	**BI213**	**2**	...	**2**	...	**+ ...**
	FOUR EM.	**BI413**	**2**	...	**2**	...	**+ ...**
			2 24Vdc	**2** 2700 K	**2 Radial**	**.01**	**- D1 Push**
				3 3000 K		**.06**	**- D2 DMX**
				4 4000 K		**.07**	**- D3 DALI**
						.08	**- D4 1-10**
						.09	**- D5 Phase Cut**
						.10	
						.17	
						.19	

ALIMENTATORI OBBLIGATORI I POWER SUPPLIES REQUIRED:

24Vdc (9W) IP67

AE24018 [18W] (1 Fixture)

AE24035 [35W] (1/3 Fixtures)

AE24060 [60W] (1/5 Fixtures)

Dimmerabile Push, DMX (solo con centralina), DALI, 1-10V, taglio di fase (con varialuce)
Push, DMX (only with controller), DALI, 1-10V, phase cut (with dimmer) dimmable

Alimentatori dimmerabili I *Dimmable power supplies* **p. 540**

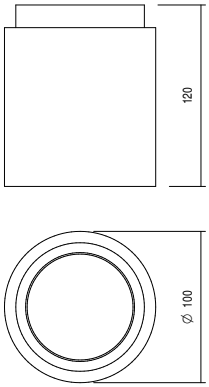
Centraline da p. 545 I *Controllers from* ***p. 545***

Varialuce I *Dimmer p.* **543**

ACCESSORI NECESSARI ALL'INSTALLAZIONE

NECESSARY ACCESSORIES FOR THE INSTALLATION

Cassaforma I *Housing box* **Code:** CA070



BIA MAXI SQUARE

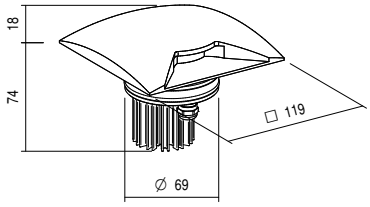
optic Radial

Materiale *Material*	**Corpo in alluminio anticorodal anodizzato** *Anticorodal anodized aluminium body* **Ghiera in alluminio anticorodal o in acciaio inox AISI 316L** *Anticorodal aluminium or AISI 316L stainless steel trim* **Ottica in PMMA** *PMMA optic*
Pot. Assorbita *Abs. Power*	**1 x 9W**
Collegamento *Connection*	**24Vdc - Parallelo** | *Parallel*
Cablaggio *Wiring*	**Fornito con 50 cm di cavo e WP System** *Provided with 50 cm cable and WP System*
Installazione *Installation*	**A incasso a terra con cassaforma (non inclusa)** *Recessed on ground with housing box (not included)* **Drenaggio 30 cm di ghiaia** *30 cm gravel drainage* **Carrabile** *Drive-over*
Note	**Filtro soppressore di disturbi** | *Surge protection* **p. 542**
Alimentatore *Power supply*	**9W - 24Vdc (Non incluso** | *Not included***)**
Flusso Luminoso *Lumen output*	784lm (2700K) 838lm (3000K) 902lm (4000K)
CRI	**>90**
UGR	**/**
Finitura *Finishing*	**.01 Alluminio anodizzato** | *Anodized aluminium* **.06 Acciaio** | *Steel* **.07 Alluminio anodizzato nero** | *Black anodized aluminium* **.08 Nero** | *Black* **TXT** **.09 Corten** **.10 Acciaio spazzolato** | *Brushed steel* **.17 Antracite** | *Anthracite* **TXT** **.19 Sand**
Disponibile su richiesta *Also available*	**Lunghezza cavo su misura senza WP System** *Customized cable lenght without WP System* **CV275 -** Cavo | *Cable*

BIA **MAXI S - SINGLE EM.**

9W IP67 IK10 CE III WP

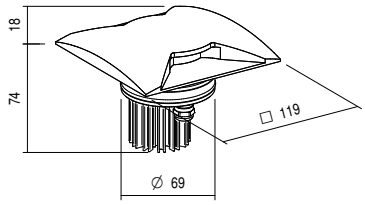
Finishing .06 .10 kg 1,51 | **Other finishing** kg 0,77 | 70 mm



BIA **MAXI S - DOUBLE EM.**

9W IP67 IK10 CE III WP

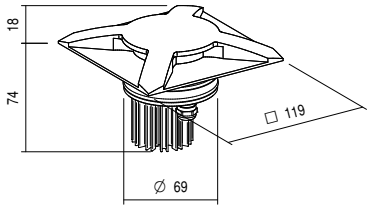
Finishing .06 .10 kg 1,36 | **Other finishing** kg 0,72 | 70 mm



BIA **MAXI S - FOUR EM.**

9W IP67 IK10 CE III WP

Finishing .06 .10 kg 1,06 | **Other finishing** kg 0,62 | 70 mm



	OPTIONS	CODE	SUPPLY	LED COLOR	OPTICS	FINISHING	DIMMER
	SINGLE EM.	**BIA23**	**2**	**...**	**2**	**...**	**+ ...**
	DOUBLE EM.	**BI223**	**2**	**...**	**2**	**...**	**+ ...**
	FOUR EM.	**BI423**	**2**	**...**	**2**	**...**	**+ ...**

2	24Vdc	**2** 2700 K	**2** Radial	**.01**	**- D1 Push**
		3 3000 K		**.06**	**- D2 DMX**
		4 4000 K		**.07**	**- D3 DALI**
				.08	**- D4 1-10**
				.09	**- D5 Phase Cut**
				.10	
				.17	
				.19	

ALIMENTATORI OBBLIGATORI I POWER SUPPLIES REQUIRED:

24Vdc (9W) IP67

AE24018 [18W] (1 Fixture)

AE24035 [35W] (1/3 Fixtures)

AE24060 [60W] (1/5 Fixtures)

Dimmerabile Push, DMX (solo con centralina), DALI, 1-10V, taglio di fase (con varialuce)
Push, DMX (only with controller), DALI, 1-10V, phase cut (with dimmer) dimmable

Alimentatori dimmerabili I *Dimmable power supplies* **p. 540**

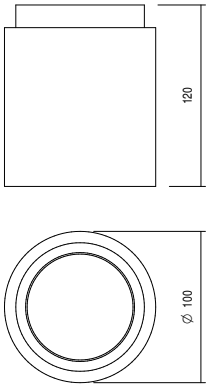
Centraline da p. 545 I *Controllers from* ***p. 545***

Varialuce I *Dimmer p.* **543**

ACCESSORI NECESSARI ALL'INSTALLAZIONE

NECESSARY ACCESSORIES FOR THE INSTALLATION

Cassaforma I *Housing box* **Code:** CA070

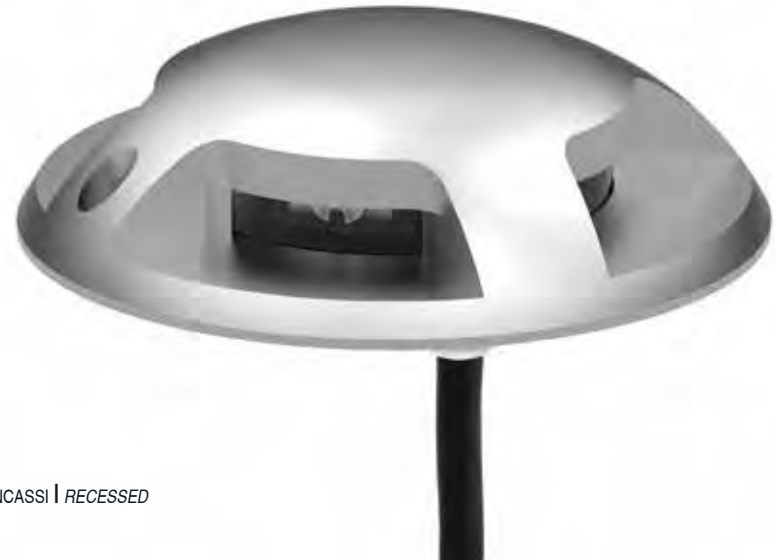


BIA MAXI FLAT

NEW

optic Radial

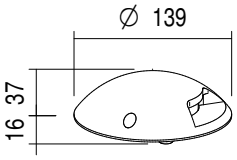
Materiale *Material*	**Corpo in alluminio anticorodal** *Anticorodal aluminium body* **Ghiera in alluminio anticorodal** *Anticorodal aluminium* **Ottica in PMMA** *PMMA optic*
Pot. Assorbita *Abs. Power*	Single em.: **1W** Double em.: **2W** Four em.: **4W**
Collegamento *Connection*	**230Vac - Tensione di rete** | *Mains voltage*
Cablaggio *Wiring*	**Fornito con 8 m di cavo** *Provided with 8 m cable*
Installazione *Installation*	**A terra con viti (incluse)** *On ground with screws (included)* **Carrabile** *Drive-over*
Note	**Filtro soppressore di disturbi** | *Surge protection* **p. 542**
Alimentatore *Power supply*	**230Vac - Integrato** | *Integrated*
Flusso Luminoso *Lumen output*	**Single em.:** 105lm (2700K) 111lm (3000K) 125lm (4000K) **Double em.:** 210lm (2700K) 222lm (3000K) 250lm (4000K) **Four em.:** 420lm (2700K) 444lm (3000K) 500lm (4000K)
CRI	**>90**
UGR	
Finitura *Finishing*	**.01 Alluminio anodizzato** | *Anodized aluminium* **.07 Alluminio anodizzato nero** | *Black anodized aluminium* **.08 Nero** | *Black* **TXT** **.09 Corten** **.17 Antracite** | *Anthracite* **TXT** **.19 Sand**
Disponibile su richiesta *Also available*	**Lunghezza cavo su misura** | *Customized cable lenght* **CV375 -** Cavo | *Cable*



BIA **MAXI FLAT - SINGLE EM.**

1W IP67 IK10 CE

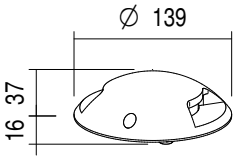
kg 1,2 All - 2,2 Inox



BIA **MAXI FLAT - DOUBLE EM.**

2W IP67 IK10 CE

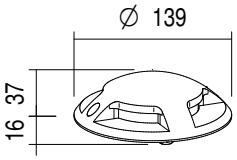
kg 1,2 All - 2,05 Inox



BIA **MAXI FLAT - FOUR EM.**

4W IP67 IK10 CE

kg 1,1 All - 1,8 Inox



	OPTIONS	CODE	SUPPLY	LED COLOR	OPTICS	FINISHING
	SINGLE EM.	**BFL13**	**3**	...	**2**	...
	DOUBLE EM.	**BF213**	**3**	...	**2**	...
	FOUR EM.	**BF413**	**3**	...	**2**	...
			3 230Vac	**2** 2700 K	2 Radial	**.01**
				3 3000 K		**.07**
				4 4000 K		**.08**
						.09
						.17
						.19

Alimentatore integrato I Power supplies integrated

Dimmerazione non disponibile
Dimming not available

ARGO S

ARGO

Incasso **IP67** con emissione luminosa radente a 360°, per installazioni a pavimento, ideale per l'illuminazione di marciapiedi, vialetti, giardini.

*Recessed **IP67** fixture, with 360° grazing light, for floor applications, ideal for the lighting of sidewalks, paths, gardens.*

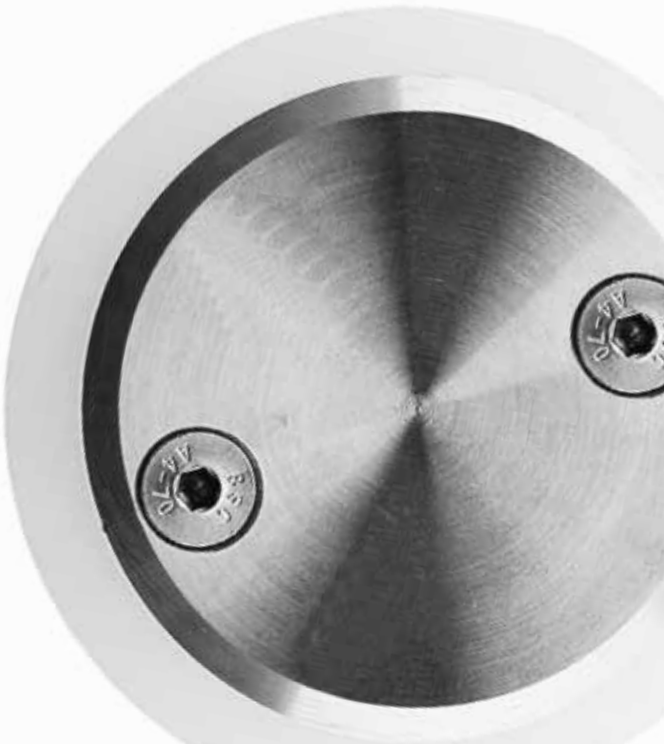
ARGO **S**

ARGO **M**

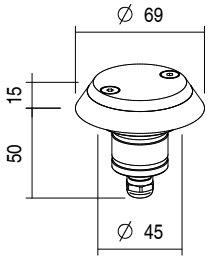
ARGO

optic 360°

Materiale *Material*	**Corpo in alluminio anticorodal anodizzato** *Anticorodal anodized aluminium body* **Ghiera in acciaio inox AISI 316L** *AISI 316L stainless steel trim* **Diffusore in PMMA sabbiato** *Sandblasted PMMA diffuser*
Pot. Assorbita *Abs. Power*	*S version* **1 x 2W** *M version* **1 x 6W**
Collegamento *Connection*	**24Vdc - Parallelo** I *Parallel*
Cablaggio *Wiring*	**Fornito con 50 cm di cavo e WP System** *Provided with 50 cm cable and WP System*
Installazione *Installation*	**A incasso a terra con cassaforma (non inclusa)** *Recessed on ground with housing box (not included)* **Drenaggio 30 cm di ghiaia** *30 cm gravel drainage* **Carrabile** *Drive-over*
Note	**Filtro soppressore di disturbi** I *Surge protection* **p. 542**
Alimentatore *Power supply*	**2 - 6W - 24Vdc (Non incluso** I *Not included***)**
Flusso Luminoso *Lumen output*	**S:** 146lm (2700K) 155lm (3000K) 172lm (4000K) **M:** 735lm (2700K) 777lm (3000K) 819lm (4000K)
CRI	**>90**
UGR	**/**
Finitura *Finishing*	**.06 Acciaio** I *Steel* **.10 Acciaio spazzolato** I *Brushed steel*
Disponibile su richiesta *Also available*	**Lunghezza cavo su misura senza WP System** *Customized cable lenght without WP System* **CV275 -** Cavo I *Cable* **CV820 -** Cavo RGBW I *RGBW Cable*



ARGO **S**



2W IP67 IK10 CE III WP

kg 0,24 46 mm

4W

ALIMENTATORI OBBLIGATORI I POWER SUPPLIES REQUIRED:

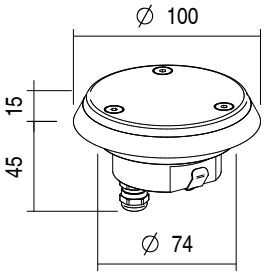
24Vdc (2W) IP67

AE24018 [18W] (1/6 Fixtures)

AE24035 [35W] (1/12 Fixtures)

AE24060 [60W] (1/20 Fixtures)

ARGO **M**



6W IP67 IK10 CE III WP

kg 0,54 75 mm

4-8W

ALIMENTATORI OBBLIGATORI I POWER SUPPLIES REQUIRED:

24Vdc (6W) IP67

AE24018 [18W] (1/2 Fixtures)

AE24035 [35W] (1/3 Fixtures)

AE24060 [60W] (1/6 Fixtures)

OPTIONS	CODE	SUPPLY	LED COLOR	OPTICS	FINISHING	DIMMER
ARGO S	**ARG11**	**2**	...	**6**	...	+ ...
ARGO M	**ARG12**	**2**	...	**6**	...	+ ...
		2 24Vdc	**2** 2700 K	**6** 360°	**.06**	**- D1 Push**
			3 3000 K		**.10**	**- D2 DMX**
			4 4000 K			**- D3 DALI**
			5 5000 K			**- D4 1-10**
			6 Red			**- D5 Phase Cut**
			7 Green			
			8 Blue			

(Only S version)

Dimmerabile Push, DMX (solo con centralina), DALI, 1-10V, taglio di fase (con varialuce)
Push, DMX (only with controller), DALI, 1-10V, phase cut (with dimmer) dimmable

OPTIONS	CODE	SUPPLY	LED COLOR	OPTICS	FINISHING
ARGO S	**ARG11**	**1**	**1**	**6**	...
ARGO M	**ARG12**	**1**	**1**	**6**	...
		1 C.C	**1** RGBW	**6** 360°	**.06**
					.10

(Without WP system)

Alimentatori dimmerabili I *Dimmable power supplies* **p. 540**

Centraline da p. 545 I *Controllers from* ***p. 545***

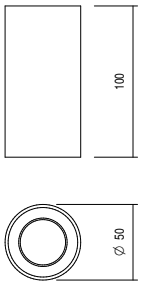
Varialuce I *Dimmer p.* **543**

Centraline RGB da p. 545 I *RGB Controllers from* ***p. 545***

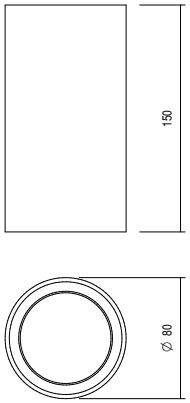
ACCESSORI NECESSARI ALL'INSTALLAZIONE

NECESSARY ACCESSORIES FOR THE INSTALLATION

Cassaforma I *Housing box* **Code:** CA031



Cassaforma I *Housing box* **Code:** CAE60



FENICE

optic Circular

Materiale *Material*	**Corpo in alluminio anticorodal anodizzato** *Anticorodal anodized aluminium body* **Ghiera in acciaio inox AISI 316L** *AISI 316L stainless steel trim* **Diffusore in PMMA sabbiato** *Sandblasted PMMA diffuser*
Pot. Assorbita *Abs. Power*	**1 x 6W**
Collegamento *Connection*	**24Vdc - Parallelo** | *Parallel*
Cablaggio *Wiring*	**Fornito con 50 cm di cavo e WP System** *Provided with 50 cm cable and WP System*
Installazione *Installation*	**A incasso a terra con cassaforma (non inclusa)** *Recessed on ground with housing box (not included)* **Drenaggio 30 cm di ghiaia** *30 cm gravel drainage* **Carrabile** *Drive-over*
Note	**Filtro soppressore di disturbi** | *Surge protection* **p. 542**
Alimentatore *Power supply*	**6W - 24Vdc (Non incluso** | *Not included***)**
Flusso Luminoso *Lumen output*	438lm (2700K) 465lm (3000K) 516lm (4000K)
CRI	**>90**
UGR	**/**
Finitura *Finishing*	**.06 Acciaio** | *Steel* **.10 Acciaio spazzolato** | *Brushed steel*
Disponibile su richiesta *Also available*	**Lunghezza cavo su misura senza WP System** *Customized cable lenght without WP System* **CV275 -** Cavo | *Cable* **CV820 -** Cavo RGBW | *RGBW Cable*

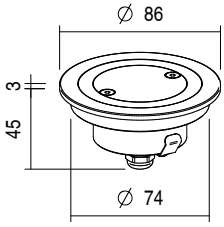
Incasso **IP67** a pavimento,
ideale per l'illuminazione di marciapiedi, vialetti, giardini.
*Recessed **IP67** fixture, for floor applications,*
ideal for the lighting of sidewalks, paths, gardens.

FENICE

6W IP67 IK10

kg 0,3 75 mm

4-8W



CODE	SUPPLY		LED COLOR		OPTICS		FINISHING	DIMMER
FEN12	**2**		**...**		**6**		**...**	**+ ...**
	2	24Vdc	**2**	2700 K	**6**	Circular	**.06**	**- D1 Push**
			3	3000 K			**.10**	**- D2 DMX**
			4	4000 K				**- D3 DALI**
								- D4 1-10
								- D5 Phase Cut

ALIMENTATORI OBBLIGATORI I POWER SUPPLIES REQUIRED:

24Vdc (6W) IP67

AE24018 [18W] (1/2 Fixtures)

AE24035 [35W] (1/3 Fixtures)

AE24060 [60W] (1/6 Fixtures)

Dimmerabile Push, DMX (solo con centralina), DALI, 1-10V, taglio di fase (con varialuce)
Push, DMX (only with controller), DALI, 1-10V, phase cut (with dimmer) dimmable

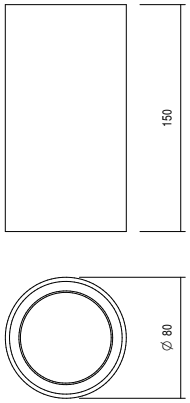
CODE	SUPPLY		LED COLOR		OPTICS		FINISHING
FEN12	**1**		**1**		**6**		**...**
	1	C.C.	**1**	RGBW	**6**	Circular	**.06**
							.10

(Without WP system)

ACCESSORI NECESSARI ALL'INSTALLAZIONE

NECESSARY ACCESSORIES FOR THE INSTALLATION

Cassaforma I *Housing box* **Code**: CAE60



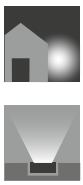
Alimentatori dimmerabili I *Dimmable power supplies* **p. 540**

Centraline da p. 545 I *Controllers from* ***p. 545***

Varialuce I *Dimmer p.* **543**

Centraline RGB da p. 545 I *RGB Controllers from* ***p. 545***

GROUND



Materiale *Material*	**Corpo in alluminio anticorodal anodizzato** *Anticorodal anodized aluminium body* **Ghiera in acciaio inox AISI 316L** *AISI 316L stainless steel trim* **Vetro temperato trasparente** *Transparent tempered glass*
Pot. Assorbita *Abs. Power*	**18 W**
Collegamento *Connection*	**C.C. - Serie** | *Series* **24Vdc - Parallelo** | *Parallel*
Cablaggio *Wiring*	**Fornito con 50 cm di cavo e WP System** *Provided with 50 cm cable and WP System*
Installazione *Installation*	**A incasso a terra con cassaforma (non inclusa)** *Recessed on ground with housing box (not included)* **Drenaggio 30 cm di ghiaia** *30 cm gravel drainage* **Carrabile** *Drive-over*
Note	**Filtro soppressore di disturbi** | *Surge protection* **p. 542**
Alimentatore *Power supply*	**18W - 500mA (Non incluso** | *Not included***)** **18W - 24Vdc (Non incluso** | *Not included***)**
Flusso Luminoso *Lumen output*	2322lm (2700K) 2376lm (3000K) 2430lm (4000K)
CRI	**>90**
UGR	**/**
Finitura *Finishing*	**.06 Acciaio** | *Steel* **.10 Acciaio spazzolato** | *Brushed steel*
Disponibile su richiesta *Also available*	**Lunghezza cavo su misura senza WP System** *Customized cable lenght without WP System* **CV275 -** Cavo | *Cable*

optic 18°

optic 30°

optic 55°

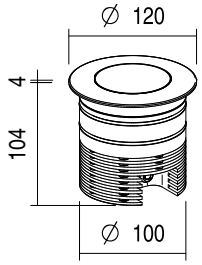
optic Diffused

Incasso **IP67** a pavimento,
ideale per l'illuminazione di vialetti, giardini, facciate, alberi.
*Recessed **IP67** spotlight, for floor applications,*
ideal for the lighting of paths, gardens, facades, trees.

GROUND

18W IP67 IK08

kg 1,72 101 mm



CODE	SUPPLY	LED COLOR	OPTICS	FINISHING	DIMMER	FILTER
GRO12	...	...	...	...	+ ...	+ ...
	1 C.C.	**2** 2700 K	**1** 18°	**.06**	**- D1 Push**	HC
	2 24Vdc	**3** 3000 K	**2** 30°	**.10**	**- D2 DMX**	
		4 4000 K	**3** 55°		**- D3 DALI**	
			4 Diffused		**- D4 1-10**	
					- D5 Phase Cut	

with 18°, 30° and 55° lens only

ALIMENTATORI OBBLIGATORI I POWER SUPPLIES REQUIRED:

500mA (18W) IP67			**24Vdc (18W) IP67**		
DE50025	[25W]	(1 Fixture)	AE24035	[35W]	(1 Fixture)
DE50050	[50W]	(2 Fixtures)	AE24060	[60W]	(1/2 Fixtures)
			AE24100ND	[100W]	(1/4 Fixtures)

Dimmerabile Push, DMX (solo con centralina), DALI, 1-10V, taglio di fase (con varialuce)
Push, DMX (only with controller), DALI, 1-10V, phase cut (with dimmer) dimmable

Alimentatori dimmerabili I *Dimmable power supplies* **p. 540**

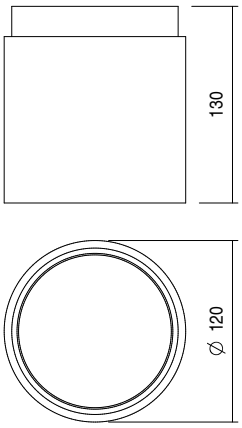
Centraline da p. 545 I *Controllers from* ***p. 545***

Varialuce I *Dimmer p.* **543**

ACCESSORI NECESSARI ALL'INSTALLAZIONE

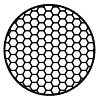
NECESSARY ACCESSORIES FOR THE INSTALLATION

Cassaforma I *Housing box* **Code**: CA101



ACCESSORI I ACCESSORIES

Filtro I *Filter*



Honeycomb
Code: HC
with 18°, 30°, 55° lens only

Caltanissetta Central Station in Sicily, Italy

ZELOS **L**

ZELOS

Incasso **IP67** a pavimento a 230Vac, ideale per l'illuminazione di vialetti, giardini, facciate, alberi.

*Recessed 230Vac **IP67** spotlight, for floor applications, ideal for the lighting of paths, gardens, facades, trees.*

ZELOS **S**

ZELOS **M**

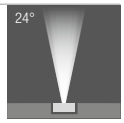
ZELOS **L**

ZELOS

Materiale *Material*	**Corpo in alluminio anticorodal anodizzato** *Anticorodal anodized aluminium body* **Ghiera in acciaio inox AISI 316L** *AISI 316L stainless steel trim* **Vetro temperato trasparente** *Transparent tempered glass*
Pot. Assorbita *Abs. Power*	*S version* **1 x 10W** *M version* **1 x 20W** *L version* **1 x 30W**
Collegamento *Connection*	**230Vac - Tensione di rete** | *Mains voltage*
Cablaggio *Wiring*	**Fornito con 50 cm di cavo e WP System** *Provided with 50 cm cable and WP System*
Installazione *Installation*	**A incasso a terra con cassaforma (non inclusa), viti autofilettanti (incluse) e muffola stagna (non inclusa)** *Recessed on ground with housing box (not included), screws (included) and waterproof junction box (not included)* **Drenaggio 30 cm di ghiaia** *30 cm gravel drainage* **Carrabile** *Drive-over*
Note	**Versione 230Vac con elettronica in 230Vac** *230Vac with 230Vac electronic* **Filtro soppressore di disturbi** | *Surge protection* **p. 542**
Flusso Luminoso *Lumen output*	**S:** 900lm (2700K) 950lm (3000K) 1000lm (4000K) **M:** 1800lm (2700K) 1900lm (3000K) 2000lm (4000K) **L:** 2700lm (2700K) 2850lm (3000K) 3000lm (4000K)
CRI	**>90**
UGR	/
Finitura *Finishing*	**.06 Acciaio** | *Steel* **.10 Acciaio spazzolato** | *Brushed steel*
Disponibile su richiesta *Also available*	**Lunghezza cavo su misura** | *Customized cable lenght* **CV375 -** Cavo | *Cable*

optic 12°

optic 24°

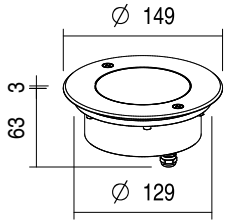


optic 38°

ZELOS **S**

10W IP67 IK09 CE WP

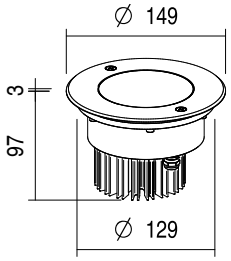
kg 1,40 135 mm



ZELOS **M**

20W IP67 IK09 CE WP

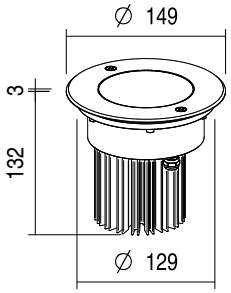
kg 1,68 135 mm



ZELOS **L**

30W IP67 IK09 CE WP

kg 1,87 135 mm



OPTIONS	CODE	SUPPLY	LED COLOR	OPTICS	FINISHING	FILTER
ZELOS S	**ZEL11**	**3**	...	...	...	+ ...
ZELOS M	**ZEL12**	**3**	...	...	...	+ ...
ZELOS L	**ZEL13**	**3**	...	...	...	+ ...
		3 230Vac	**2** 2700 K **3** 3000 K **4** 4000 K	**1** 12° **2** 24° **3** 38°	**.06** **.10**	HC

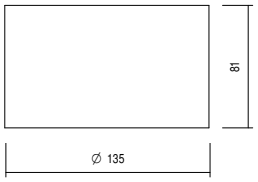
Dimmerabile taglio di fase (con varialuce)
Phase cut (with dimmer) dimmable

Varialuce I *Dimmer p.* **543**

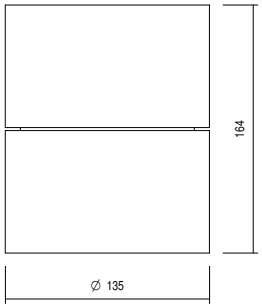
ACCESSORI NECESSARI ALL'INSTALLAZIONE

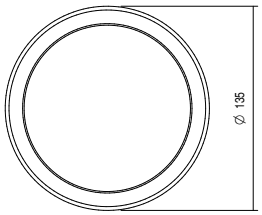
NECESSARY ACCESSORIES FOR THE INSTALLATION

Cassaforma I *Housing box* **Code:** CC110



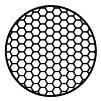
Cassaforma I *Housing box* **Code:** CL110





ACCESSORI I ACCESSORIES

Filtro I *Filter*



Honeycomb
Code: HC

PLUTONE WALL WASH

PLUTONE

Incasso **IP67** a paviment, ideale per l'illuminazione di vialetti, giardini, facciate, alberi.

*Recessed **IP67** spotlight, for floor applications, ideal for the lighting of paths, gardens, facades, trees.*

PLUTONE **S**

PLUTONE **S ASYM**

PLUTONE **M**

PLUTONE **M ASYM**

PLUTONE **L**

PLUTONE **L ASYM**

PLUTONE

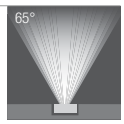
NEW

Materiale *Material*	**Corpo in alluminio anticorodal anodizzato** *Anticorodal anodized aluminium body* **Ghiera in acciaio inox AISI 316L** *AISI 316L stainless steel trim* **Vetro temperato trasparente** *Transparent tempered glass*
Pot. Assorbita *Abs. Power*	PLUTONE **S**: **25W** PLUTONE **S** RGBW, TW, Red, Green, Blue: **16W** PLUTONE **M**: **36W** PLUTONE **M** RGBW, TW, Red, Green, Blue: **24W** PLUTONE **L**: **45W** PLUTONE **L** RGBW, TW, Red, Green, Blue: **32W**
Collegamento *Connection*	**C.C. - Serie** I *Series* **24Vdc - Parallelo** I *Parallel*
Cablaggio *Wiring*	**Fornito con 50 cm di cavo e WP System** *Provided with 50 cm cable and WP System*
Installazione *Installation*	**A incasso a terra con cassaforma (non inclusa) e viti autofilettanti (incluse)** *Recessed on ground with housing box (not included) and screws (included)*
Note	**Filtro soppressore di disturbi** I *Surge protection* **p. 542**
Alimentatore *Power supply*	PLUTONE S: **700mA (Non incluso -** *Not included***)** PLUTONE M: **1050mA (Non incluso -** *Not included***)** PLUTONE L: **1200mA (Non incluso -** *Not included***)** PLUTONE S,M,L 24Vdc: **24Vdc (Non incluso -** *Not included***)**
Flusso Luminoso *Lumen output*	S: 2921lm (2700K) 3097lm (3000K) 3382lm (4000K) M: 3600lm (2700K) 4320lm (3000K) 4680lm (4000K) L: 4546lm (2700K) 4820lm (3000K) 5263lm (4000K)
CRI	**>90**
UGR	/
Finitura *Finishing*	**.06 Acciaio** I *Steel* **.10 Acciaio spazzolato** I *Brushed steel*
Disponibile su richiesta *Also available*	**Lunghezza cavo su misura senza WP System** *Customized cable lenght without WP System* **CV275 -** Cavo I *Cable* **CV635 -** Cavo B. Dinamico I *T. White Cable* **CV820 -** Cavo RGBW I *RGBW Cable*

optic 15°

optic 47°

optic 65°



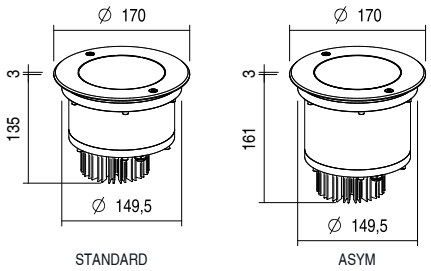
optic ASYM

PLUTONE **S**

25W IP67 IK09 CE F III WP

kg 3,05 150 mm

16W Red, Green, Blue

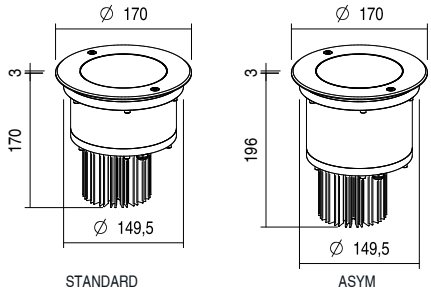


PLUTONE **M**

36W IP67 IK09 CE F III WP

kg 3,2 150 mm

24W Red, Green, Blue

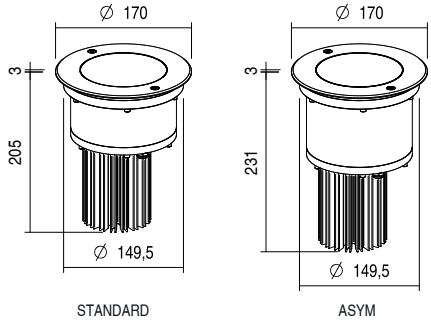


PLUTONE **L**

45W IP67 IK09 CE F III WP

kg 4,4 150 mm

32W Red, Green, Blue



OPTIONS	CODE	SUPPLY	LED COLOR	OPTICS	FINISHING	DIMMER
PLUTONE S	**PLU11**	**1**	...	...	...	+ ...
PLUTONE M	**PLU12**	**1**	...	...	...	+ ...
PLUTONE L	**PLU13**	**1**	...	...	...	+ /
		1 C.C.	**2** 2700 K **3** 3000 K **4** 4000 K	**1** 15° **2** 47° **3** 65° **5** ASYM	**.06** **.10**	**- D1 Push** **- D2 DMX** **- D3 DALI** **- D4 1-10**

OPTIONS	CODE	SUPPLY	LED COLOR	OPTICS	FINISHING	DIMMER
PLUTONE S	**PLU11**	**2**	...	...	...	+ ...
PLUTONE M	**PLU12**	**2**	...	...	...	+ ...
PLUTONE L	**PLU13**	**2**	...	...	...	+ /
		2 24Vdc	**6** Red **7** Green **8** Blue **1** RGBW **0** T. *White*	**1** 15° **2** 47° **3** 65° **5** ASYM	**.06** **.10**	**- D1 Push** **- D2 DMX** **- D3 DALI** **- D4 1-10**

(without WP System no 15°, no dimming)

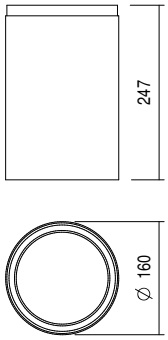
Dimmerabile Push, DMX (solo con centralina), DALI, 1-10V
Push, DMX (only with controller), DALI, 1-10V dimmable

Alimentatori dimmerabili | *Dimmable power supplies* **p. 540**
Centraline da p. 545 | *Controllers from* ***p. 545***
Centraline RGB da p. 545 | *RGB Controllers from* ***p. 545***

ACCESSORI NECESSARI ALL'INSTALLAZIONE

NECESSARY ACCESSORIES FOR THE INSTALLATION

Cassaforma | *Housing box* **Code:** CA135



ALIMENTATORI OBBLIGATORI
POWER SUPPLIES REQUIRED:

PLUTONE **S**

700mA (25W) IP67

DE70030 [30W] (1 Fixture)

24Vdc (25W) IP67

AE24035 [35W] (1 Fixture)

PLUTONE **M**

1050mA (36W) IP67

DE1K0552 [52W] (1 Fixture)

24Vdc (36W) IP67

AE24060 [60W] (1 Fixture)

PLUTONE **L**

1200mA (45W) IP67

DE1K260 [60W] (1 Fixture)

24Vdc (45W) IP67

AE24150ND [150W] (1/2 Fixtures)

XANTE **SUB**

XANTE

Incasso **IP67**, con ottica fissa ed orientabile, per installazioni a pavimento, ideale per l'illuminazione di vialetti, giardini, facciate, alberi.

*Recessed **IP67** spotlight, with fixed or adjustable optic, for floor applications, ideal for the lighting of paths, gardens, facades, trees.*

XANTE

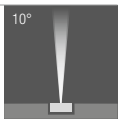
XANTE **ADJUSTABLE**

XANTE **SUB**

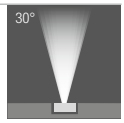
XANTE / XANTE ADJ

Materiale *Material*	**Corpo in alluminio anticorodal anodizzato** *Anodized anticorodal aluminium body* **Ghiera in acciaio inox AISI 316L** *AISI 316L stainless steel trim* **Vetro temperato trasparente** *Transparent tempered glass*
Pot. Assorbita *Abs. Power*	**1 x 24W**
Collegamento *Connection*	**24Vdc - Parallelo** I *Parallel*
Cablaggio *Wiring*	**Fornito con 50 cm di cavo e WP System** *Provided with 50 cm cable and WP System*
Installazione *Installation*	**A incasso a terra con cassaforma (non inclusa) e viti autofilettanti (incluse)** *Recessed on ground with housing box (not included) and screws (included)* **ADJUST. - Orientabile tramite vite a brugola** *Adjustable through Allen key set screw* **Drenaggio 30 cm di ghiaia** *30 cm gravel drainage* **Carrabile** *Drive-over*
Note	**Filtro soppressore di disturbi** I *Surge protection* **p. 542**
Alimentatore *Driver*	**24W - 24Vdc (Non incluso** I *Not included***)**
Flusso Luminoso *Lumen output*	1752lm (2700K) 1860lm (3000K) 2064lm (4000K)
CRI	**>90**
UGR	**/**
Finitura *Finishing*	**.06 Acciaio** I *Steel* **.10 Acciaio spazzolato** I *Brushed steel*
Disponibile su richiesta *Also available*	**Lunghezza cavo su misura senza WP System** *Customized cable lenght without WP System* **CV275 -** Cavo I *Cable* **CV635 -** Cavo RGB I *RGB Cable*

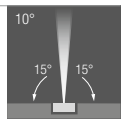
optic 10°



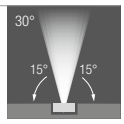
optic 30°



optic 10°



optic 30°

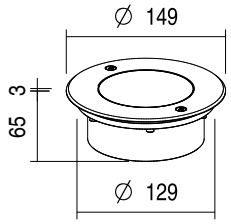


XANTE

24W IP67 IK09 CE III WP

kg 1,68 130 mm

12-24W

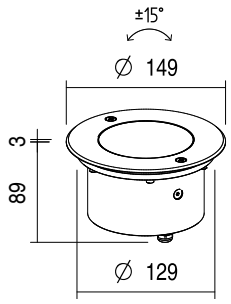


XANTE **ADJUST.**

24W IP67 IK09 CE III WP

kg 1,87 130 mm

12-24W



OPTIONS	CODE	SUPPLY	LED COLOR	OPTICS	FINISHING	DIMMER	FILTER
XANTE	**XAN12**	**2**	...	...	...	+ ...	+ ...
XANTE ADJUST.	**XA312**	**2**	...	...	...	+ ...	+ ...
		2 24Vdc	**2** 2700 K	**1** 10°	**.06**	**- D1 Push**	HC
			3 3000 K	**2** 30°	**.10**	**- D2 DMX**	
			4 4000 K			**- D3 DALI**	
			5 5000 K			**- D4 1-10**	
			6 Red			**- D5 Phase Cut**	
			7 Green				
			8 Blue				

ALIMENTATORI OBBLIGATORI I POWER SUPPLIES REQUIRED:

24Vdc (24W) IP67

AE24035 [35W] (1 Fixture)

AE24060 [60W] (1/2 Fixtures)

AE24100ND [100W] (1/4 Fixtures)

Dimmerabile Push, DMX (solo con centralina), DALI, 1-10V, taglio di fase (con varialuce)
Push, DMX (only with controller), DALI, 1-10V, phase cut (with dimmer) dimmable

OPTIONS	CODE	SUPPLY	LED COLOR	OPTICS	FINISHING	FILTER
XANTE	**XAN12**	**1**	**1**	...	**.06**	+ ...
XANTE ADJUST.	**XA312**	**1**	**1**	...	**.06**	+ ...
without WP System —		**1** C.C.	**9** RGB	**1** 10°	**.06**	HC
				2 30°	**.10**	

Alimentatori dimmerabili I *Dimmable power supplies* **p. 540**

Centraline da p. 545 I *Controllers from* ***p. 545***

Varialuce I *Dimmer p.* **543**

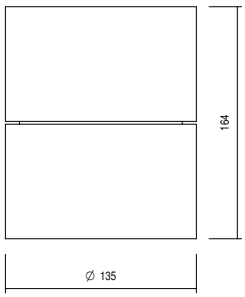
Centraline RGB da p. 545 I *RGB Controllers from* ***p. 545***

ACCESSORI NECESSARI ALL'INSTALLAZIONE

NECESSARY ACCESSORIES FOR THE INSTALLATION

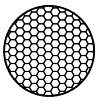
Cassaforma I *Housing box* **Code:** CC110

Cassaforma I *Housing box* **Code:** CL110



ACCESSORI I ACCESSORIES

Filtro I *Filter*

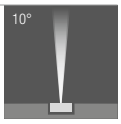


Honeycomb
Code: HC

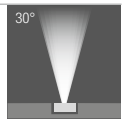
XANTE SUB

Materiale *Material*	**Corpo in acciaio inox AISI 316L** *AISI 316L stainless steel body* **Ghiera in acciaio inox AISI 316L** *AISI 316L stainless steel trim* **Vetro temperato trasparente** *Transparent tempered glass*
Pot. Assorbita *Abs. Power*	**1 x 24W**
Collegamento *Connection*	**24Vdc - Parallelo** I *Parallel*
Cablaggio *Wiring*	**Fornito con 8 m di cavo** *Provided with 8 m cable*
Installazione *Installation*	**A incasso a terra con cassaforma (non inclusa) e viti autofilettanti (incluse)** *Recessed on ground with housing box (not included) and screws (included)* **Carrabile** *Drive-over*
Note	**Filtro soppressore di disturbi** I *Surge protection* **p. 542**
Alimentatore *Driver*	**24W - 24Vdc (Non incluso** I *Not included***)**
Flusso Luminoso *Lumen output*	1752lm (2700K) 1860lm (3000K) 2064lm (4000K)
CRI	**>90**
UGR	/
Finitura *Finishing*	**.06 Acciaio** I *Steel*
Disponibile su richiesta *Also available*	**Lunghezza cavo su misura** I *Customized cable lenght* **CV275 -** Cavo I *Cable* **CV635 -** Cavo RGB I *RGB Cable*

optic 10°



optic 30°



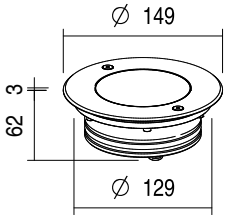
Incasso **IP68** per immersione permanente (profondità d'installazione max.3 m) con ottica fissa, ideale per l'illuminazione di piscine, vasche idromassaggio, fontane.
Recessed IP68 spotlight for permanent immersion (3 m max. installation depth), with fixed optic, ideal for the lighting of swimming pools, Jacuzzis, fountains.

XANTE **SUB**

24W IP68 IK09 CE SUB

kg 3,48 130 mm

12-24W



CODE	SUPPLY		LED COLOR		OPTICS		FINISHING	DIMMER
XA812	**2**		**...**		**...**		**.06**	**+ ...**
	2	24Vdc	**2**	2700 K	**1**	10°	**.06**	**- D1 Push**
			3	3000 K	**2**	30°		**- D2 DMX**
			4	4000 K				**- D3 DALI**
			5	5000 K				**- D4 1-10**
			6	Red				**- D5 Phase Cut**
			7	Green				
			8	Blue				

ALIMENTATORI OBBLIGATORI I POWER SUPPLIES REQUIRED:

24Vdc (24W) IP67

AE24035 [35W] (1 Fixture)

AE24060 [60W] (1/2 Fixtures)

AE24100ND [100W] (1/4 Fixtures)

Dimmerabile Push, DMX (solo con centralina), DALI, 1-10V, taglio di fase (con varialuce)
Push, DMX (only with controller), DALI, 1-10V, phase cut (with dimmer) dimmable

CODE	SUPPLY		LED COLOR		OPTICS		FINISHING
XA812	**1**		**9**		**...**		**.06**
	1	C.C.	**9**	RGB	**1**	10°	**.06**
					2	30°	

Alimentatori dimmerabili I *Dimmable power supplies* **p. 540**

Centraline da p. 545 I *Controllers from **p. 545***

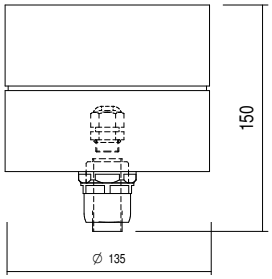
Varialuce I *Dimmer p.* **543**

Centraline RGB da p. 545 I *RGB Controllers from **p. 545***

ACCESSORI NECESSARI ALL'INSTALLAZIONE

NECESSARY ACCESSORIES FOR THE INSTALLATION

Cassaforma I *Housing box* **Code:** C8135



Residence Castelverde in Rome, Italy

DAGGER **L**

DAGGER

Incasso **IP68** per immersione permanente (profondità d'installazione max. 3 m.), ideale per l'illuminazione di piscine con telo, vasche idromassaggio, fontane.

*Recessed **IP68** spotlight for permanent immersion (3 m max. installation depth), ideal for the lighting of swimming pools with liner, Jacuzzis, fountains.*

DAGGER **M**

DAGGER **L**

DAGGER

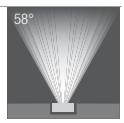
Materiale *Material*	**Corpo in acciaio inox AISI 316L** *AISI 316L stainless steel body* **Ghiera in acciaio inox AISI 316L** *AISI 316L stainless steel trim* **Vetro temperato trasparente** *Transparent tempered glass*
Pot. Assorbita *Abs. Power*	*M version* **1 x 6W** *L version* **1 x 9W**
Collegamento *Connection*	**C.C. - Serie** I *Series*
Cablaggio *Wiring*	**Fornito con 8 m di cavo** *Provided with 8 m cable*
Installazione *Installation*	**A muratura con cassaforma in resina acetalica e flangia in acciaio AISI 316L (non incluse)** *Recessed on brickwork with acetal resin housing box and stainless AISI 316L flange (not included)* **Carrabile** *Drive-over*
Note	**Filtro soppressore di disturbi** I *Surge protection* **p. 542**
Alimentatore *Driver*	**6W - 500mA (Non incluso** I *Not included***)** **9W - 700mA (Non incluso** I *Not included***)**
Flusso Luminoso *Lumen output*	**M:** 438lm (2700K) 465lm (3000K) 516lm (4000K) **L:** 784lm (2700K) 838lm (3000K) 902lm (4000K)
CRI	**>90**
UGR	/
Finitura *Finishing*	**.06 Acciaio** I *Steel*
Disponibile su richiesta *Also available*	**Lunghezza cavo su misura** I *Customized cable lenght* **CV275 -** Cavo I *Cable* **CV635 -** Cavo RGB I *RGB Cable*

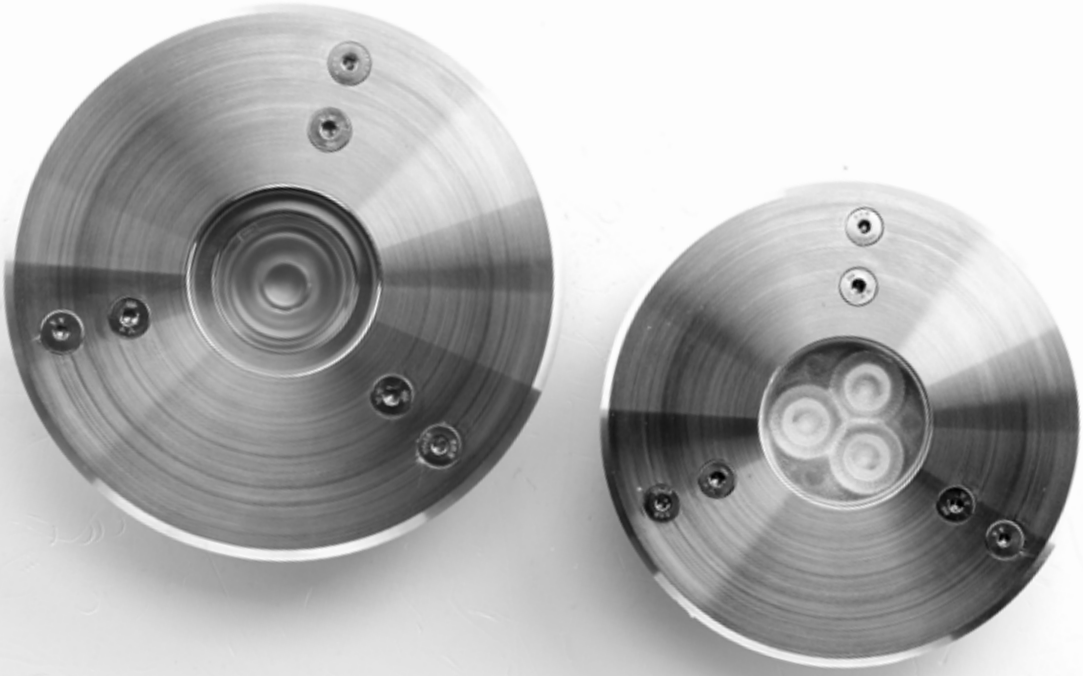
optic 12°

optic 28°

optic 33°

optic 58°



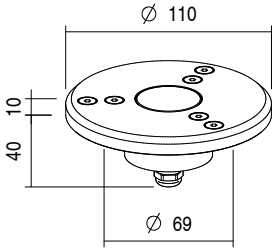


DAGGER **M**

6W IP68 IK08

kg 1,15 109 mm

3-6W



CODE	SUPPLY	LED COLOR	OPTICS	FINISHING	DIMMER
DAG12	**1**	...	...	**.06**	**+ ...**
	1 C.C.	**2** 2700 K	**1** 12°	**.06**	**- D1 Push**
		3 3000 K	**3** 33°		**- D2 DMX**
		4 4000 K			**- D3 DALI**
	(no dimming) —	**9** RGB			**- D4 1-10**
					- D5 Phase Cut

ALIMENTATORI OBBLIGATORI I POWER SUPPLIES REQUIRED :

500mA (6W) IP65 - IP67

DE50010 [9W] (1 Fixture)

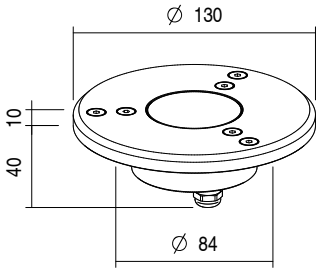
DE50014 [24W] (1/4 Fixtures)

DE50025 [25W] (3/4 Fixtures)

DAGGER **L**

9W IP68 IK08

kg 1,68 129 mm



CODE	SUPPLY	LED COLOR	OPTICS	FINISHING	DIMMER
DAG13	**1**	...	...	**.06**	**+ ...**
	1 C.C.	**2** 2700 K	**2** 28°	**.06**	**- D1 Push**
		3 3000 K	**3** 58°		**- D2 DMX**
		4 4000 K			**- D3 DALI**
					- D4 1-10
					- D5 Phase Cut

ALIMENTATORI OBBLIGATORI I POWER SUPPLIES REQUIRED :

700mA (9W) IP67

DE70030 [30W] (1/3 Fixtures)

Dimmerabile Push, DMX (solo con centralina), DALI, 1-10V, taglio di fase (con varialuce)
Push, DMX (only with controller), DALI, 1-10V, phase cut (with dimmer) dimmable

Alimentatori dimmerabili I *Dimmable power supplies* **p. 540**

Centraline da p. 545 I *Controllers from **p. 545***

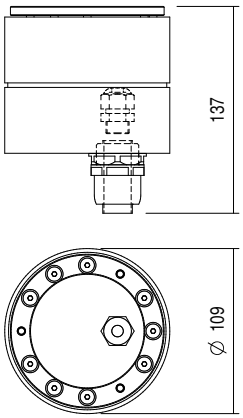
Varialuce I *Dimmer p.* **543**

Centraline RGB da p. 545 I *RGB Controllers from **p. 545***

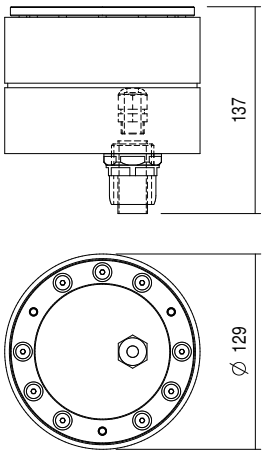
ACCESSORI NECESSARI ALL'INSTALLAZIONE

NECESSARY ACCESSORIES FOR THE INSTALLATION

Cassaforma I *Housing box* **Code:** C8110



Cassaforma I *Housing box* **Code:** C8130



DIKE **S**

DIKE

Profilo **IP67** da incasso, calpestabile e modulare, da interno o esterno, ideale per creare linee di luce continue a pavimento o a parete/soffitto.

*Recessed modular walk-over **IP67** profile, for indoor and outdoor applications, ideal for the creation of floor, wall, and ceiling continuous light lines.*

DIKE **S**

DIKE **M**

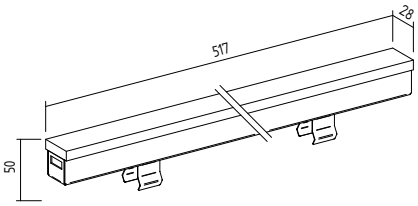
DIKE

optic Diffused

Materiale *Material*	**Corpo in PMMA opalino e acciaio inox AISI 304** *Opal PMMA and AISI 304 stainless steel body* **Cassaforma in acciaio inox** *Steel housing box*	
Pot. Assorbita *Abs. Power*	*S version* *M version*	**1 x 8W** **1 x 15W**
Collegamento *Connection*	**24Vdc - Parallelo** I *Parallel*	
Cablaggio *Wiring*	**Fornito con 50 cm di cavo** *Provided with 50 cm cable*	
Installazione *Installation*	**A incasso su cartongesso o legno tramite cassaforma e staffe (non incluse)** *Recessed on plasterboard or wood with housing box and brackets (not included)* **A incasso a terra con cassaforma (non inclusa)** *Recessed on ground with housing box (not included)* **Calpestabile** *Walk-over*	
Note	**Filtro soppressore di disturbi** I *Surge protection* **p. 542**	
Alimentatore *Power supply*	**24Vdc (Non incluso** I *Not included***)**	
Flusso Luminoso *Lumen output*	**S:** 941lm (2700K) 968lm (3000K) 994lm (4000K) **M:** 1881lm (2700K) 1935lm (3000K) 1988lm (4000K)	
CRI	**>90**	
UGR	**/**	
Disponibile su richiesta *Also available*	**Lunghezza cavo su misura** I *Customized cable lenght* **CV275 -** Cavo I *Cable* **CV635 -** Cavo RGB I *RGB Cable*	

DIKE **S**

8W IP67 IK10 CE F III
14,4W/m kg 0,75 519 x 30 mm



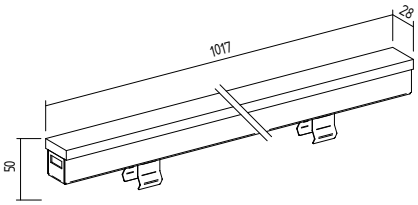
ALIMENTATORI OBBLIGATORI I POWER SUPPLIES REQUIRED:

24Vdc (8W) IP67

AE24018	[18W]	(1 Fixture)
AE24035	[35W]	(1/2 Fixtures)
AE24060	[60W]	(1/5 Fixtures)

DIKE **M**

15W IP67 IK10 CE M M F III
14,4W/m kg 1,45 1020 x 30 mm



ALIMENTATORI OBBLIGATORI I POWER SUPPLIES REQUIRED:

24Vdc (15W) IP67

AE24035	[35W]	(1 Fixture)
AE24060	[60W]	(1/2 Fixtures)
AE24100ND	[100W]	(1/4 Fixtures)

OPTIONS	CODE	SUPPLY	LED COLOR	OPTICS	FINISHING	DIMMER
DIKE S	**DIK31**	**2**	...	**4**	**.11**	**+ ...**
DIKE M	**DIK32**	**2**	...	**4**	**.11**	**+ ...**
		2 24Vdc	**3** 3000 K	**4** Diffused	**.11**	**- D1 Push**
			4 4000 K			**- D2 DMX**
(without WP System) - no dimming —			**9** RGB			**- D3 DALI**
						- D4 1-10

Dimmerabile Push, DMX (solo con centralina), DALI, 1-10V
Push, DMX (only with controller), DALI, 1-10,V dimmable

Alimentatori dimmerabili I *Dimmable power supplies* **p. 540**

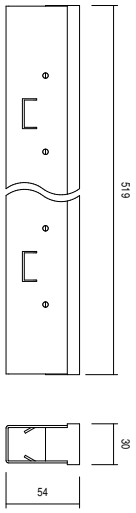
Centraline da p. 545 I *Controllers from* ***p. 545***

Centraline RGB da p. 545 I *RGB Controllers from* ***p. 545***

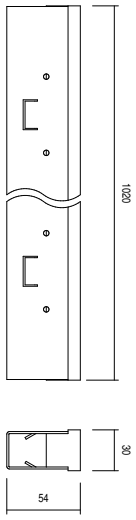
ACCESSORI NECESSARI ALL'INSTALLAZIONE

NECESSARY ACCESSORIES FOR THE INSTALLATION

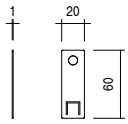
Cassaforma I *Housing box* **Code:** CAD05



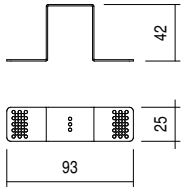
Cassaforma I *Housing box* **Code:** CAD10



EstrattoreI *Extractor* **Code:** CHDIK



Staffa per incasso a cartongesso
Bracket for plasterboard
Code: ST019



entrata
CARONTE M

CARONTE

Incasso lineare **IP67** a pavimento, ideale per creare linee luminose a terra, evidenziare percorsi e illuminare facciate.

*Recessed linear **IP67** fixture, for floor applications, ideal for the creation of light lines, the highlight of paths and facades lighting.*

CARONTE **S**
CARONTE **S - RGB**

CARONTE **M**
CARONTE **M - RGB**

CARONTE

Materiale *Material*	**Corpo in alluminio anticorodal anodizzato** *Anticorodal anodized aluminium body* **Ghiera in acciaio inox AISI 316L** *AISI 316L stainless steel trim* **Vetro temperato serigrafato** *Silk-screen printed tempered glass*
Pot. Assorbita *Abs. Power*	*S version* **9 x 1,5W** *M version* **18 x 1,5W**
Collegamento *Connection*	**230Vac - Tensione di rete** I *Mains voltage* **C.C. - Serie** I *Series*
Cablaggio *Wiring*	**Fornito con 50 cm di cavo** *Provided with 50 cm cable*
Installazione *Installation*	**A incasso con cassaforma in acciaio inox AISI 304 (non inclusa)** *Recessed on ground with AISI 304 stainless steel housing box (not included)* **Drenaggio 30 cm di ghiaia** *30 cm gravel drainage* **Calpestabile** *Walk-over*
Note	**Filtro soppressore di disturbi** I *Surge protection* **p. 542**
Alimentatore *Driver*	**Integrato** I *Integrated*
Flusso Luminoso *Lumen output*	**S:** 1314lm (2700K) 1395lm (3000K) 1548lm (4000K) **M:** 2628lm (2700K) 2790lm (3000K) 3096lm (4000K)
CRI	**>90**
UGR	**/**
Finitura *Finishing*	**.10 Acciaio spazzolato** I *Brushed steel*
Disponibile su richiesta *Also available*	**Lunghezza cavo su misura** I *Customized cable lenght* **CV375 -** Cavo I *Cable* **CV635 -** Cavo RGB I *RGB Cable*

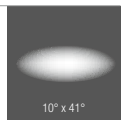
optic 8°

optic 28°

optic 45°

optic ASYM

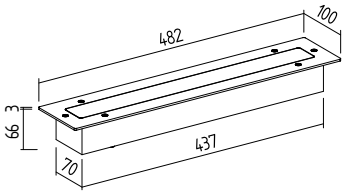
optic 10° x 41°



CARONTE **S**

14W IP67 IK09

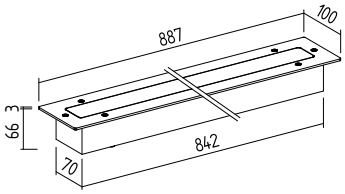
kg 3,97 438 x 71 mm



CARONTE **M**

27W IP67 IK09

kg 7,69 843 x 71 mm



OPTIONS	CODE	SUPPLY	LED COLOR	OPTICS	FINISHING	DIMMER
CARONTE S	**CAR31**	**3**	...	...	**.10**	**+ ...**
CARONTE M	**CAR32**	**3**	...	...	**.10**	**+ ...**
		3 230Vac	**2** 2700 K **3** 3000 K **4** 4000 K **5** 5000 K **6** Red **7** Green **8** Blue	**1** 8° **2** 28° **3** 45° **5** ASYM **7** 10° X 41°	**.10**	**- D1 Push** **- D3 DALI** **- D4 1-10**

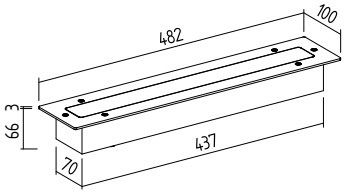
Alimentatore integrato | Power supplies integrated

Dimmerabile Push, DALI, 1-10V
Push, DALI, 1-10,V dimmable

CARONTE **S - RGB**

14W IP67 IK09

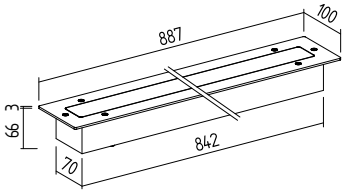
kg 3,97 438 x 71 mm



CARONTE **M - RGB**

27W IP67 IK09

kg 7,69 843 x 71 mm



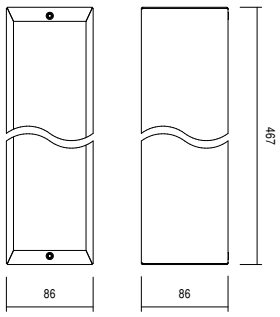
OPTIONS	CODE	SUPPLY	LED COLOR	OPTICS	FINISHING
CARONTE S - RGB	**CAR31**	**1**	**9**	...	**.10**
CARONTE M - RGB	**CAR32**	**1**	**9**	...	**.10**
		1 C.C.	**9** RGB	**1** 8° **2** 28° **3** 45° **5** ASYM **7** 10° X 41°	**.10**

Centraline RGB da p. 545 | *RGB Controllers from **p. 545***

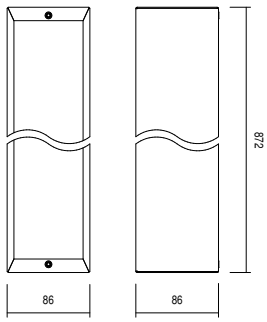
ACCESSORI NECESSARI ALL'INSTALLAZIONE

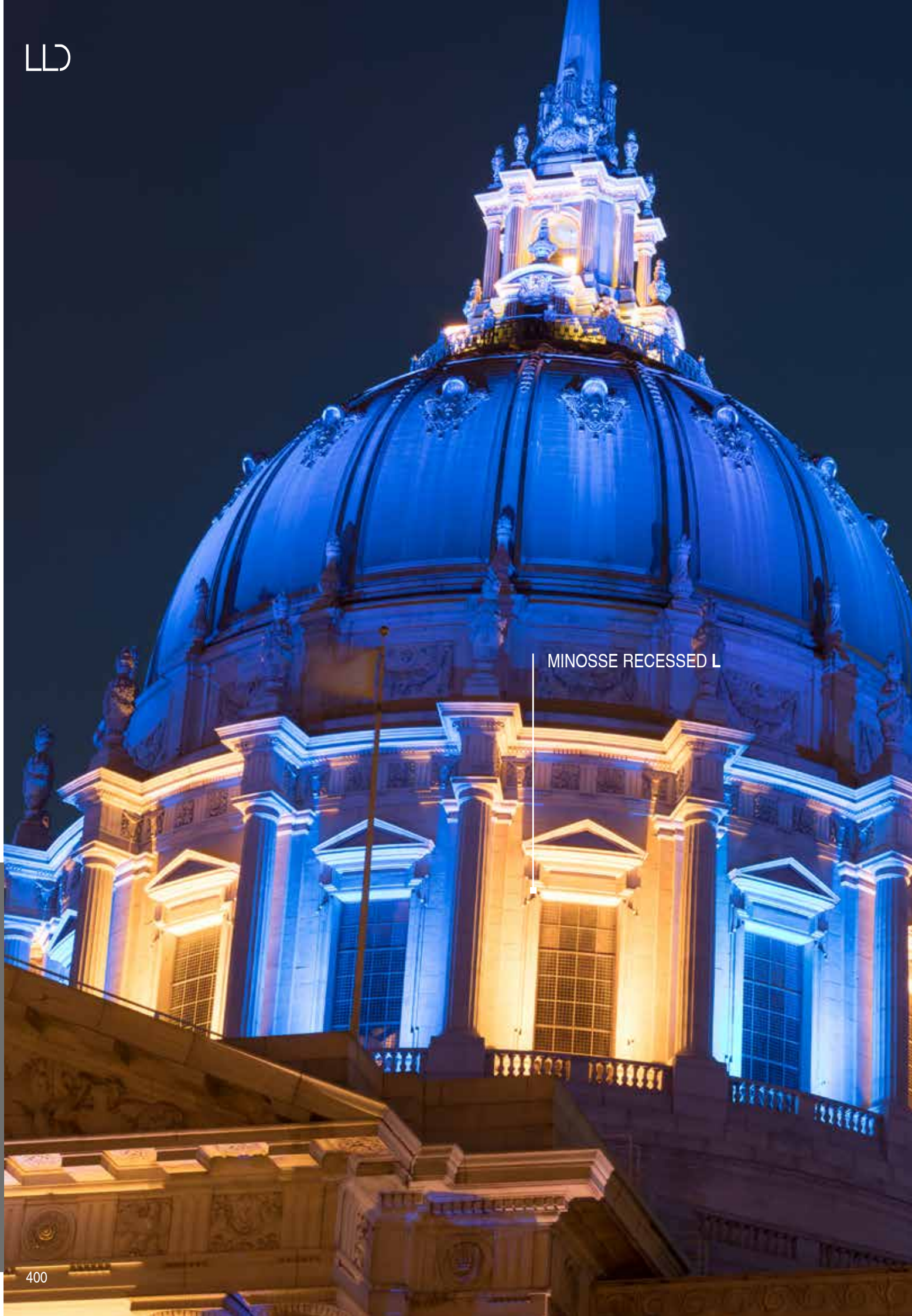
NECESSARY ACCESSORIES FOR THE INSTALLATION

Cassaforma | *Housing box* **Code:** CAC47



Cassaforma | *Housing box* **Code:** CAC87




MINOSSE RECESSED L

MINOSSE
RECESSED

Incasso a pavimento lineare **IP67**, ideale per creare linee luminose a terra, evidenziare percorsi, illuminare facciate, ingressi, porticati.

IP67 *linear floor recessed fixture, ideal for the creation of light lines, highlight of paths, facades lighting, entrances, colonnades.*

MINOSSE RECESSED **S**
MINOSSE RECESSED **S - RGBW-TW**

MINOSSE RECESSED **M**
MINOSSE RECESSED **M - RGBW - TW**

MINOSSE RECESSED **L**
MINOSSE RECESSED **L - RGBW-TW**

MINOSSE RECESSED

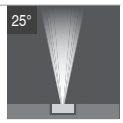
NEW

Materiale *Material*	**Corpo in alluminio estruso verniciato** *Varnished extruded aluminium body* **Vetro temperato serigrafato** *Silk-screen printed tempered glass*
Pot. Assorbita *Abs. Power*	*S version* **12W** *S version RGBW-TW* **18W** *M version* **24W** *M version RGBW-TW* **36W** *L version* **36W** *L version RGBW-TW* **54W**
Collegamento *Connection*	**230Vac - Tensione di rete** I *Mains voltage* **24Vdc - Parallelo** I *Parallel*
Cablaggio *Wiring*	**Fornito con 50 cm di cavo** *Provided with 50 cm cable*
Installazione *Installation*	**A incasso con cassaforma in acciaio AISI 304 (non inclusa)** *Recessed on ground with AISI 304 steel housing box (not included)* **Drenaggio 30 cm di ghiaia** *30 cm gravel drainage* **Calpestabile** *Walk-over*
Note	**Filtro soppressore di disturbi** I *Surge protection* **p. 542**
Alimentatore *Driver*	**230Vac Integrato** I *Integrated* **24Vdc - Parallelo** I *Parallel*
Flusso Luminoso *Lumen output*	**S:** 876lm (2700K) 930lm (3000K) 1032lm (4000K) **M:** 1752lm (2700K) 1860lm (3000K) 2064lm (4000K) **L:** 2628lm (2700K) 2790lm (3000K) 3096lm (4000K)
CRI	**>90**
UGR	
Finitura *Finishing*	**.02 Bianco** I *White* **TXT** **.08 Nero** I *Black* **TXT**
Disponibile su richiesta *Also available*	**Lunghezza cavo su misura** I *Customized cable lenght* **CV375 -** Cavo I *Cable* **CV635 -** Cavo B. Dinamico I *T. White Cable* **CV820 -** Cavo RGBW I *RGBW Cable*

optic 8°

optic 12°

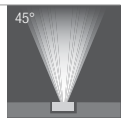
optic 25°



optic 28°

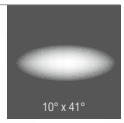
optic 37°

optic 45°



optic ASYM

optic 10° X 41°

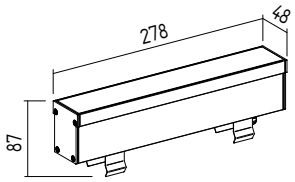


optic Diffused

MINOSSE RECESSED **S** 278 mm

12W IP67 IK09

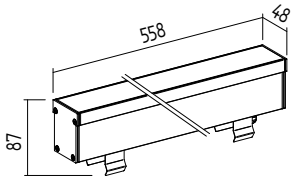
kg 1,4 279 x 49 mm



MINOSSE RECESSED **M** 560 mm

24W IP67 IK09

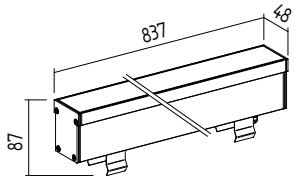
kg 2,02 561 x 49 mm



MINOSSE RECESSED **L** 837 mm

36W IP67 IK09

kg 2,91 838 x 49 mm



OPTIONS	CODE	SUPPLY	LED COLOR	OPTICS	FINISHING	DIMMER	FILTER
MINOSSE RECESSED S	**MIN31**	**3**	...	...	...	+ ...	+ ...
MINOSSE RECESSED M	**MIN32**	**3**	...	...	...	+ ...	+ ...
MINOSSE RECESSED L	**MIN33**	**3**	...	...	...	+ ...	+ ...

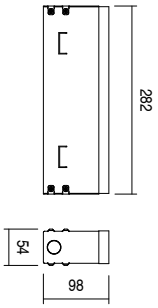
3	230Vac	**2**	2700 K	**1**	8°	**.02**		**- D1 Push**	HC
		3	3000 K	**2**	28°	**.08**		**- D3 DALI**	
		4	4000 K	**3**	45°			**- D4 1-10**	
		6	Red	**5**	ASYM				
		7	Green	**7**	10° X 41°				
		8	Blue	**4**	Diffused				

Dimmerabile Push, DALI, 1-10V
Push, DALI, 1-10,V dimmable

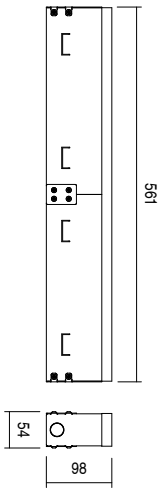
Alimentatori dimmerabili I *Dimmable power supplies* **p. 540**

ACCESSORI I ACCESSORIES

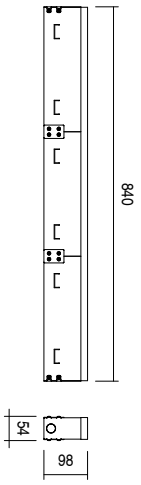
Cassaforma I *Housing box* **Code:** CAM03



Cassaforma I *Housing box* **Code:** CAM06

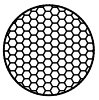


Cassaforma I *Housing box* **Code:** CAM09



ACCESSORI I ACCESSORIES

Filtro I *Filter*

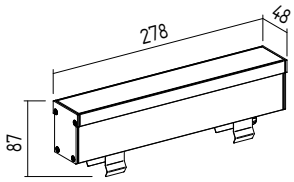


Honeycomb
Code: HC

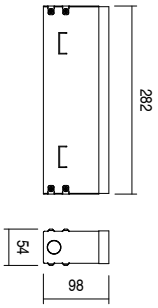
MINOSSE RECESSED **S - RGBW-TW** 278 mm

18W IP67 IK09

kg 1,4 279 x 49 mm



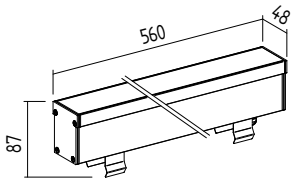
Cassaforma I *Housing box* **Code:** CAM03



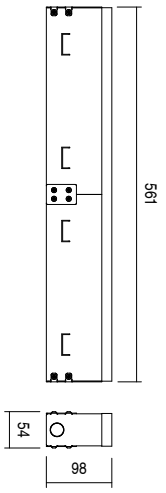
MINOSSE RECESSED **M - RGBW-TW** 560 mm

36W IP67 IK09

kg 2,02 561 x 49 mm



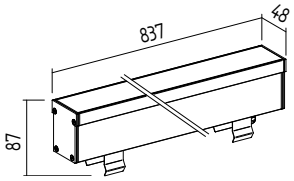
Cassaforma I *Housing box* **Code:** CAM06



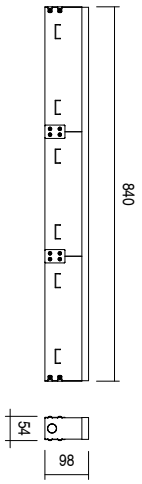
MINOSSE RECESSED **L - RGBW-TW** 837 mm

54W IP67 IK09

kg 2,91 838 x 49 mm



Cassaforma I *Housing box* **Code:** CAM09

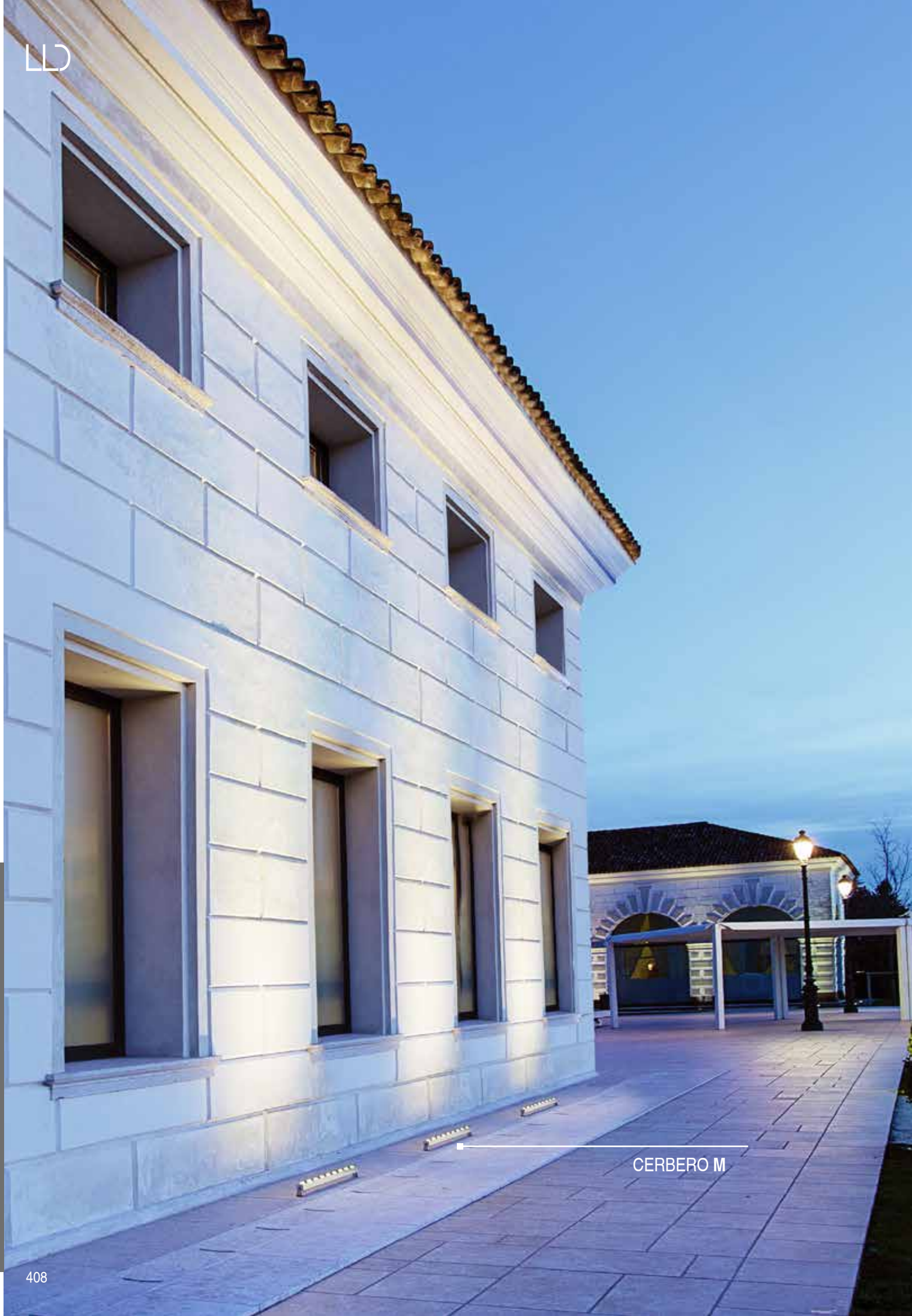


OPTIONS	CODE	SUPPLY	LED COLOR	OPTICS	FINISHING	FILTER
MINOSSE REC. S RGBW-TW	**MIN31**	**2**	...	...	...	+ ...
MINOSSE REC. M RGBW-TW	**MIN32**	**2**	...	...	...	+ ...
MINOSSE REC. L RGBW-TW	**MIN33**	**2**	...	...	...	+ ...
		2 24Vdc	**1** RGBW **0** T. *White*	**1** 12° **2** 25° **3** 37°	**.02** **.08**	HC

Centraline RGB da p. 545 I *RGB Controllers from **p. 545***

OUTDOOR

PROJECTORS


CERBERO M

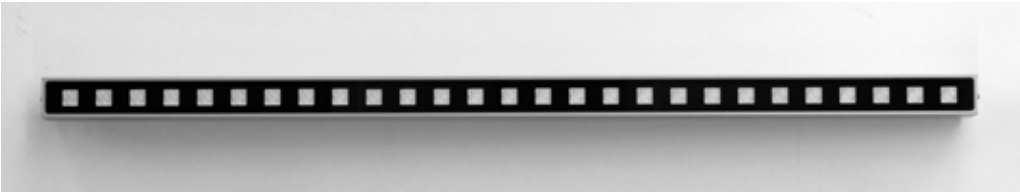
CERBERO

Apparecchio lineare **IP67** orientabile, ideale per l'illuminazione radente di facciate, ingressi, porticati.

*Adjustable linear **IP67** fixture, ideal for wall-washing lighting of facades, entrances, colonnades.*

CERBERO **S**
CERBERO **S - RGB**

CERBERO **M**
CERBERO **M - RGB**



CERBERO **L**
CERBERO **L - RGB**

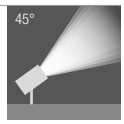
CERBERO

Materiale *Material*	**Corpo in alluminio anticorodal anodizzato** *Anticorodal anodized aluminium body* **Vetro temperato serigrafato** *Silk-screen printed tempered glass*
Pot. Assorbita *Abs. Power*	*S version* **9 x 1,5W** *M version* **18 x 1,5W** *L version* **27 x 1,5W**
Collegamento *Connection*	**230Vac - Tensione di rete** | *Mains voltage*
Cablaggio *Wiring*	**Fornito con 50 cm di cavo** *Provided with 50 cm cable*
Installazione *Installation*	**A terra, parete o soffitto con staffe (incluse)** *Floor, wall or ceiling mounting with brackets (included)*
Note	**Le staffe verniciate sono consigliate solo in caso di installazioni su cemento** *The painted brackets are recommended only for installations on concrete* **Filtro soppressore di disturbi** | *Surge protection* **p. 542**
Alimentatore *Driver*	**Integrato** | *Integrated*
Flusso Luminoso *Lumen output*	**S:** 1314lm (2700K) 1395lm (3000K) 1548lm (4000K) **M:** 2628lm (2700K) 2790lm (3000K) 3096lm (4000K) **L:** 3942lm (2700K) 4185lm (3000K) 4644lm (4000K)
CRI	**>90**
UGR	**/**
Finitura *Finishing*	**.02 Bianco** | *White* **TXT** **.05 Grigio** | *Grey* **TXT** **.08 Nero** | *Black* **TXT** **.09 Corten** **.17 Antracite** | *Anthracite* **TXT** **.19 Sand**
Disponibile su richiesta *Also available*	**Lunghezza cavo su misura** | *Customized cable lenght* **CV375 -** Cavo | *Cable* **CV635 -** Cavo RGB | *RGB Cable*

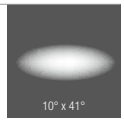
optic 8°

optic 28°

optic 45°



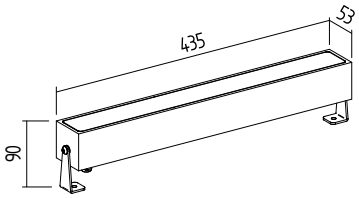
optic 10° X 41°



CERBERO **S**

14W IP67 IK09 CE

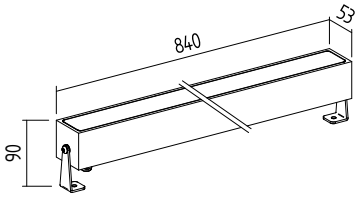
kg 2,35



CERBERO **M**

27W IP67 IK09 CE

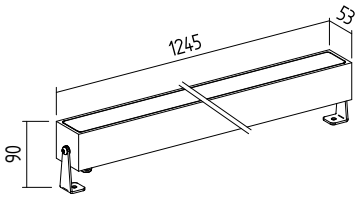
kg 4,64



CERBERO **L**

40W IP67 IK09 CE

kg 7,10



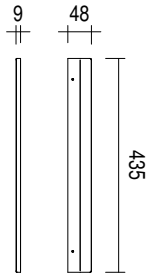
OPTIONS	CODE	SUPPLY	LED COLOR	OPTICS	FINISHING	DIMMER
CERBERO S	**CER31**	**3**	...	...	...	+ ...
CERBERO M	**CER32**	**3**	...	...	...	+ ...
CERBERO L	**CER33**	**3**	...	...	...	+ ...

3 230Vac	**2** 2700 K	**1** 8°	**.02**		**- D1 Push**
	3 3000 K	**2** 28°	**.05**		**- D3 DALI**
	4 4000 K	**3** 45°	**.08**		**- D4 1-10**
	5 5000 K	**7** 10° X 41°	**.09**		
	6 Red		**.17**		
	7 Green		**.19**		
	8 Blue				

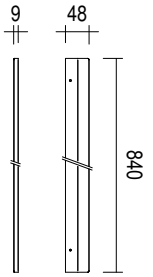
Alimentatore integrato I Power supplies integrated

Dimmerabile Push, DALI, 1-10V
Push, DALI, 1-10,V dimmable

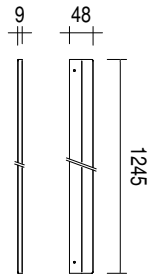
Schermi anti-abbagliamento
Anti-glare shades
Code: SA001.08



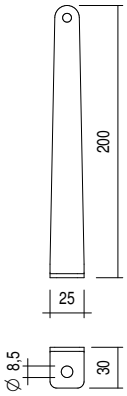
Schermi anti-abbagliamento
Anti-glare shades
Code: SA002.08



Schermi anti-abbagliamento
Anti-glare shades
Code: SA003.08

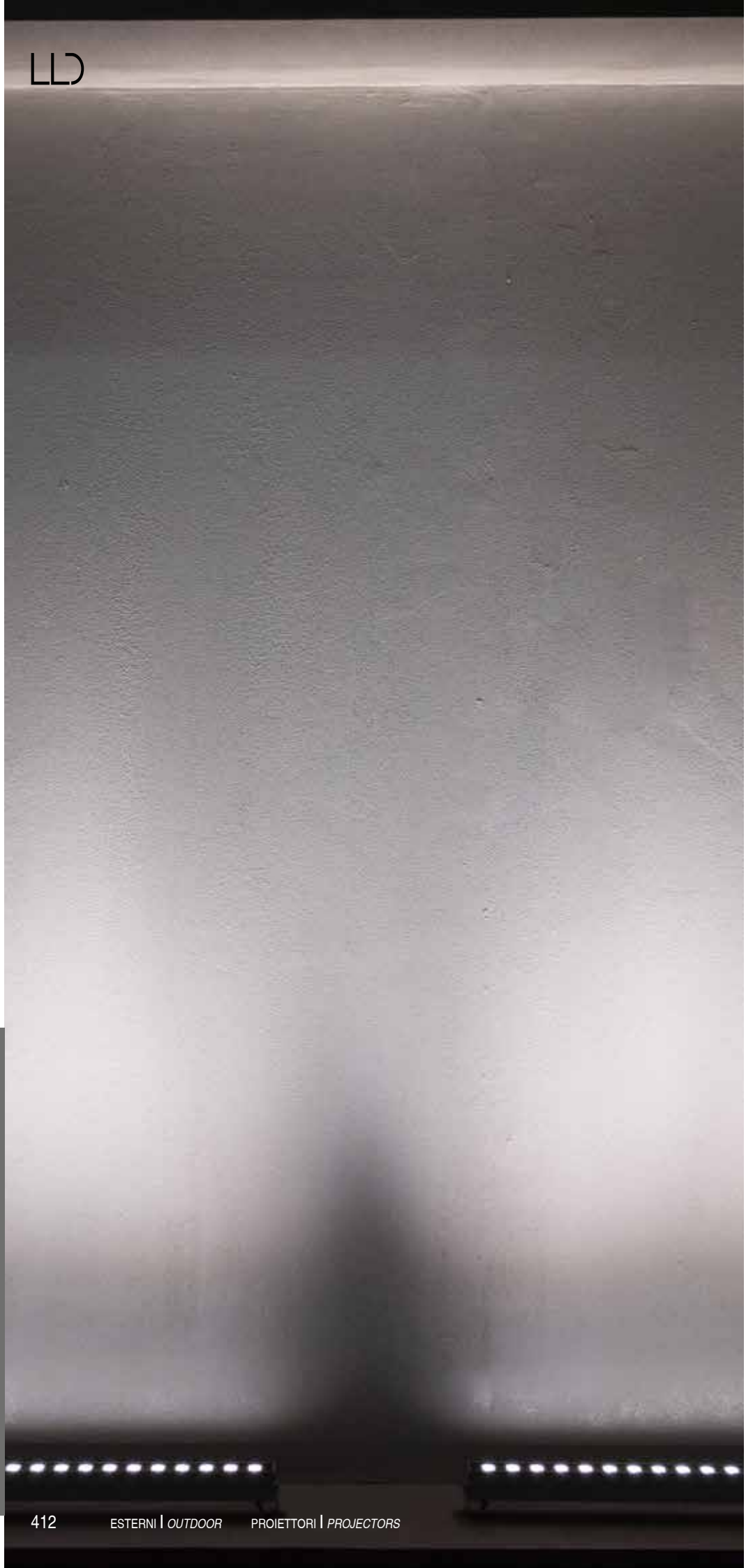


Staffa I *Bracket* **Code:** ST009



Staffa verniciata I *Varnished bracket*

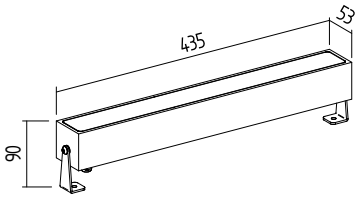
H 200 Code: ST009
H 64 Code: ST010
Finishing: .02 .05 .08 .09 .17



CERBERO **S - RGB**

14W IP67 IK09 CE F III

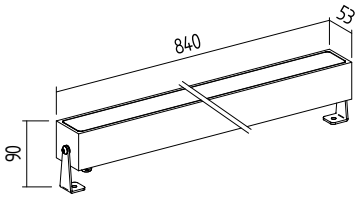
kg 2,35



CERBERO **M - RGB**

27W IP67 IK09 CE F III

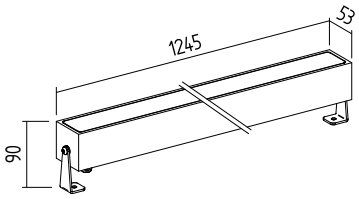
kg 4,64



CERBERO **L - RGB**

40W IP67 IK09 CE F III

kg 7,10



OPTIONS	CODE	SUPPLY	LED COLOR	OPTICS	FINISHING
CERBERO S	**CER31**	1	9	...	...
CERBERO M	**CER32**	1	9	...	...
CERBERO L	**CER33**	1	9	...	...

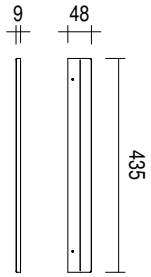
1	C.C.	9	RGB	1 8°	.02
				2 28°	.05
				3 45°	.08
				7 10° X 41°	.09
					.17

Centraline RGB da p. 545 | *RGB Controllers from **p. 545***

Schermi anti-abbagliamento

Anti-glare shades

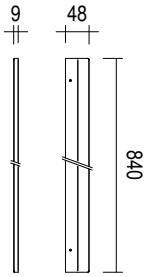
Code: SA001.08



Schermi anti-abbagliamento

Anti-glare shades

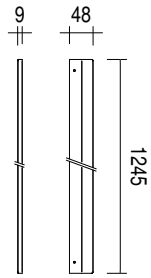
Code: SA002.08



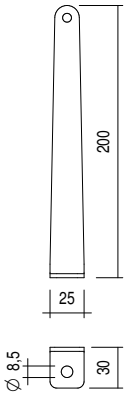
Schermi anti-abbagliamento

Anti-glare shades

Code: SA003.08



Staffa | *Bracket* **Code:** ST009



Staffa verniciata | *Varnished bracket*

H 200 Code: ST009

H 64 Code: ST010

Finishing: .02 .05 .08 .09 .17

MINOSSE PROJECTOR L

MINOSSE
PROJECTOR

Proiettore orientabile lineare **IP67**, ideale per evidenziare percorsi, illuminare facciate, ingressi, porticati.

IP67 *adjustable linear projector fixture, ideal for highlight of paths, facades lighting, entrances, colonnades.*

MINOSSE PROJECTOR **S**
MINOSSE PROJECTOR **S - RGBW-TW**

MINOSSE PROJECTOR **M**
MINOSSE PROJECTOR **M - RGBW - TW**

MINOSSE PROJECTOR **L**
MINOSSE PROJECTOR **L - RGBW-TW**

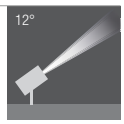
MINOSSE PROJECTOR

NEW

Materiale *Material*	**Corpo in alluminio estruso verniciato** *Varnished extruded aluminium body* **Vetro temperato serigrafato** *Silk-screen printed tempered glass*
Pot. Assorbita *Abs. Power*	*S version* **12W** *S version RGBW-TW* **18W** *M version* **24W** *M version RGBW-TW* **36W** *L version* **36W** *L version RGBW-TW* **54W**
Collegamento *Connection*	**230Vac - Tensione di rete** | *Mains voltage* **24Vdc - Parallelo** | *Parallel*
Cablaggio *Wiring*	**Fornito con 50 cm di cavo e WP System** *Provided with 50 cm cable and WP System*
Installazione *Installation*	**A terra, parete o soffitto con staffa (non inclusa)** *Floor, wall or ceiling mounting with bracket (not included)*
Note	**Le staffe verniciate sono consigliate solo in caso di installazioni su cemento** *The painted brackets are recommended only for installations on concrete* **Filtro soppressore di disturbi** | *Surge protection* **p. 542**
Alimentatore *Driver*	**230Vac Integrato** | *Integrated* **24Vdc - Parallelo** | *Parallel*
Flusso Luminoso *Lumen output*	**S:** 876lm (2700K) 930lm (3000K) 1032lm (4000K) **M:** 1752lm (2700K) 1860lm (3000K) 2064lm (4000K) **L:** 2628lm (2700K) 2790lm (3000K) 3096lm (4000K)
CRI	**>90**
UGR	
Finitura *Finishing*	**.02 Bianco** | *White* **TXT** **.08 Nero** | *Black* **TXT**
Disponibile su richiesta *Also available*	**CV375 -** Cavo | *Cable* **CV635 -** Cavo B. Dinamico | *T. White Cable* **CV820 -** Cavo RGBW | *RGBW Cable*

optic 8°

optic 12°

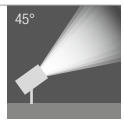


optic 25°

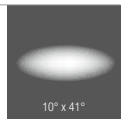
optic 28°

optic 37°

optic 45°



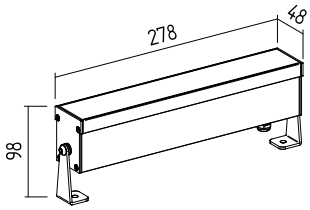
optic 10° X 41°



MINOSSE PROJECTOR **S** 278 mm

12W IP67 IK09

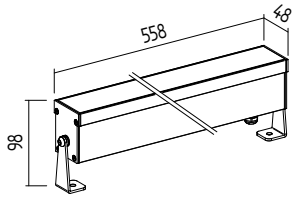
kg 1,08



MINOSSE PROJECTOR **M** 560 mm

24W IP67 IK09

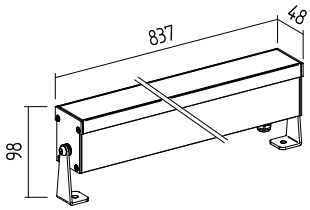
kg 2,1



MINOSSE PROJECTOR **L** 837 mm

36W IP67 IK09

kg 3,08

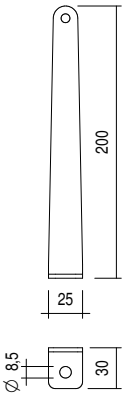


OPTIONS	CODE	SUPPLY	LED COLOR	OPTICS	FINISHING	DIMMER	FILTER
MINOSSE PROJECTOR S	**MIP31**	**3**	...	...	...	+ ...	+ ...
MINOSSE PROJECTOR M	**MIP32**	**3**	...	...	...	+ ...	+ ...
MINOSSE PROJECTOR L	**MIP33**	**3**	...	...	...	+ ...	+ ...
		3 230Vac	**2** 2700 K	**1** 8°	**.02**	**- D1 Push**	HC
			3 3000 K	**2** 28°	**.08**	**- D3 DALI**	
			4 4000 K	**3** 45°		**- D4 1-10**	
			6 Red	**7** 10° X 41°			
			7 Green				
			8 Blue				

Alimentatore integrato I Power supplies integrated

Dimmerabile Push, DALI, 1-10V
Push, DALI, 1-10,V dimmable

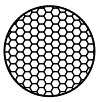
Staffa I *Bracket* **Code:** ST009



Staffa verniciata I *Varnished bracket*

H 200 Code: ST009
H 64 Code: ST010
Finishing: .02 .08

Filtro I *Filter*

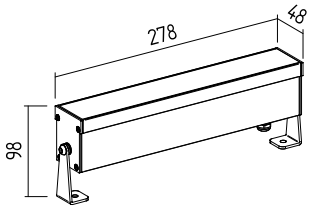


Honeycomb
Code: HC

MINOSSE PROJ. **S - RGBW-TW** 278 mm

18W IP67 IK09

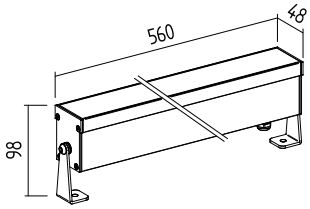
kg 1,08



MINOSSE PROJ. **M - RGBW-TW** 560 mm

36W IP67 IK09

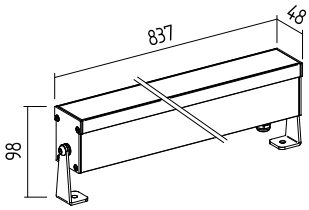
kg 2,02



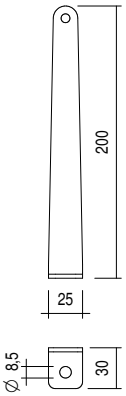
MINOSSE PROJ. **L - RGBW-TW** 837 mm

54W IP67 IK09

kg 3,08

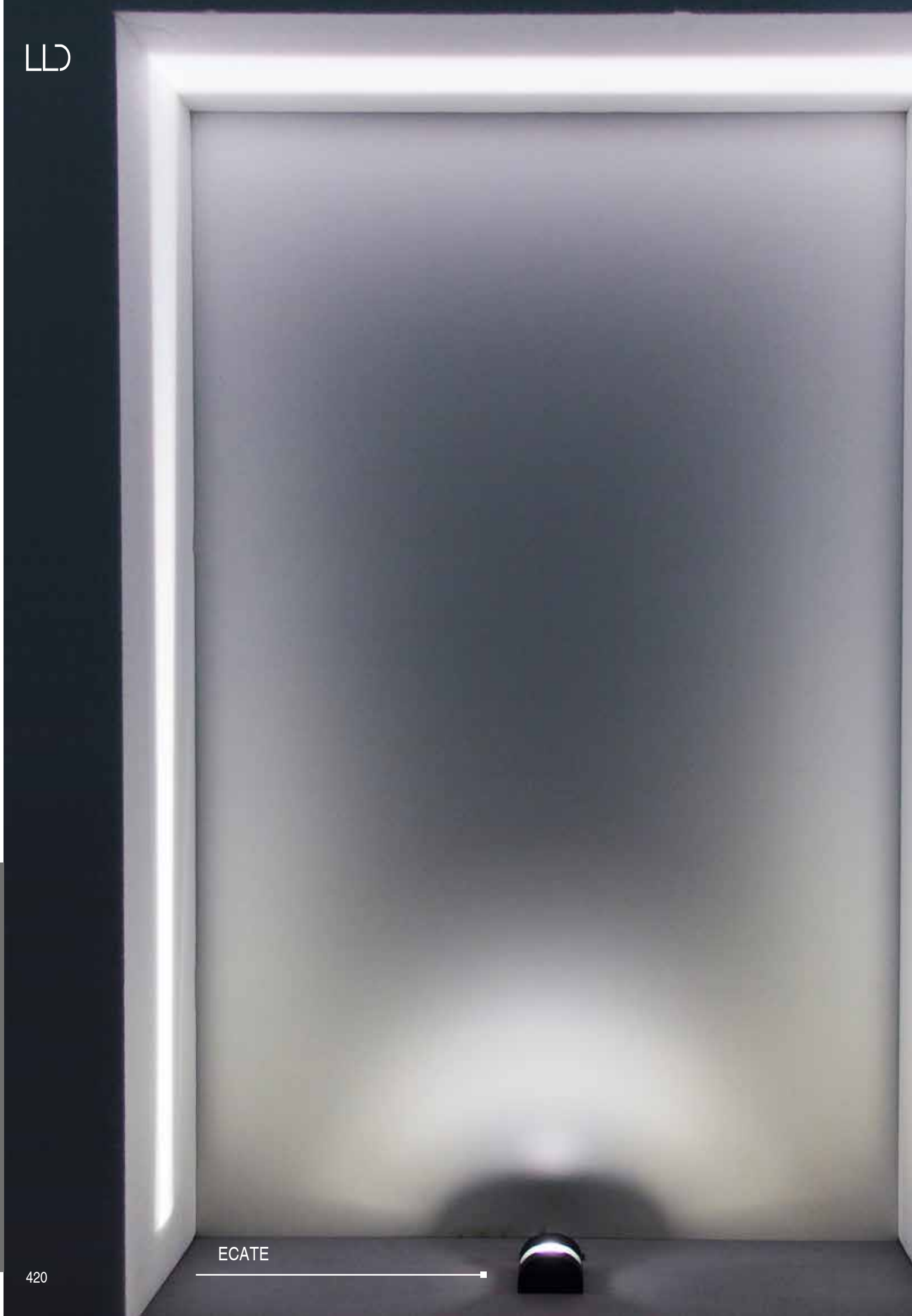


Staffa I *Bracket* **Code:** ST009



OPTIONS	CODE	SUPPLY	LED COLOR	OPTICS	FINISHING	FILTER
MINOSSE PROJ. S RGBW-TW	**MIP31**	**2**	...	...	...	+ ...
MINOSSE PROJ. M RGBW-TW	**MIP32**	**2**	...	...	...	+ ...
MINOSSE PROJ. L RGBW-TW	**MIP33**	**2**	...	...	...	+ ...
		2 24Vdc	**1** RGBW **0** T. *White*	**1** 12° **2** 25° **3** 37°	**.02** **.08**	HC

Centraline RGB da p. 545 I *RGB Controllers from **p. 545***



ECATE

ECATE

Proiettore **IP65** con emissione “ad arco”, ideale per delineare in modo omogeneo finestre e arcate.

IP65 *projector, with “arc” emission, ideal to homogeneously outline windows and arches.*

ECATE

ECATE **230V**

ECATE

UPDATE

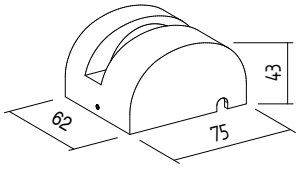
optic 3° X 180°

Materiale *Material*	**Corpo in alluminio anticorodal** *Anticorodal aluminium body* **Lente in PMMA** *PMMA lens*	
Pot. Assorbita *Abs. Power*	*C.C.* *24Vdc* *230 version*	**1 x 3W** **1 x 4W**
Collegamento *Connection*	*Standard version* *230 version*	**C.C. - Serie** | *Series* **24Vdc - Parallelo** | *Parallel* **230Vac - Tensione di rete** | *Mains voltage*
Cablaggio *Wiring*	**Fornito con 2 m di cavo** *Provided with 2 m cable*	
Installazione *Installation*	**A terra su basetta di fissaggio con grani (inclusi)** *On ground with mounting base and set screws (included)*	
Note	**Filtro soppressore di disturbi** | *Surge protection* **p. 542**	
Alimentatore *Power supply*	**3W - 700mA (Non incluso** | *Not included***)** **4W - 24Vdc (Non incluso** | *Not included***)** **4W - 230Vac (Integrato** | *Integrated***)**	
Flusso Luminoso *Lumen output*	**C.C.:** **24Vdc:** **230Vac:**	198lm (2700K) 210lm (3000K) 232lm (4000K) 198lm (2700K) 210lm (3000K) 232lm (4000K) 198lm (2700K) 210lm (3000K) 232lm (4000K)
CRI	**>90**	
UGR	**/**	
Finitura *Finishing*	**.01 Alluminio anodizzato** | *Anodized aluminium* **.02 Bianco** | *White* **TXT** **.05 Grigio** | *Grey* **TXT** **.07 Alluminio anodizzato nero** | *Black anodized aluminium* **.08 Nero** | *Black* **TXT** **.09 Corten** **.17 Antracite** | *Anthracite* **TXT** **.19 Sand**	
Disponibile su richiesta *Also available*	**Lunghezza cavo su misura** | *Customized cable lenght* **CV275 -** Cavo C.C. e 24Vdc | *C.C. and 24Vdc Cable* **CV375 -** Cavo 230Vac | *230Vac Cable*	

ECATE

3 - 4W IP65 IK08 CE

kg 0,47



CODE	SUPPLY	LED COLOR	OPTICS	FINISHING	DIMMER
ECA11	...	...	**5**	...	+ ...
	1 C.C.	**2** 2700 K	**5** 3° X 180°	**.02**	**- D1 Push**
	2 24Vdc	**3** 3000 K		**.07**	**- D2 DMX**
		4 4000 K		**.08**	**- D3 DALI**
		5 5000 K		**.09**	**- D4 1-10**
		6 Red		**.17**	**- D5 Phase Cut**
		7 Green			
		8 Blue			

ALIMENTATORI OBBLIGATORI I POWER SUPPLIES REQUIRED:

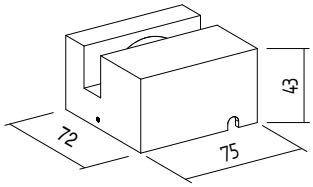
700mA (3W) IP67			**24Vdc (4W) IP67**		
DE70030	[30W]	(1/10 Fixtures)	AE24018	[18W]	(1/3 Fixtures)
			AE24035	[35W]	(1/5 Fixtures)
			AE24060	[60W]	(1/10 Fixtures)

Dimmerabile Push, DMX (solo con centralina), DALI, 1-10V, taglio di fase (con varialuce)
Push, DMX (only with controller), DALI, 1-10V, phase cut (with dimmer) dimmable

ECATE **230V**

4W IP65 IK08 CE

kg 0,52



CODE	SUPPLY	LED COLOR	OPTICS	FINISHING
ECA21	**3**	...	**5**	...
	3 230Vac	**2** 2700 K	**5** 3° X 180°	**.01**
		3 3000 K		**.02**
		4 4000 K		**.07**
		5 5000 K		**.08**
		6 Red		**.09**
		7 Green		**.17**
		8 Blue		**.19**

Dimmerazione non disponibile
Dimming not available

Alimentatori dimmerabili I *Dimmable power supplies* **p. 540**

Centraline da p. 545 I *Controllers from* ***p. 545***

Varialuce I *Dimmer p.* **543**

Albergo Gelsomino in Kos, Greece | Interior Designer: Papanastasiou Dimitris | Photos: Drazos Christos | Lighting: SHOL - PLACED

LOXO

Proiettore **IP65** con emissione “ad arco”, ideale per delineare in modo omogeneo finestre e arcate.

IP65 *projector, with “arc” emission, ideal to homogeneously outline windows and arches.*

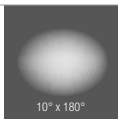
LOXO

LOXO **RGBW**

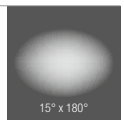
LOXO

Materiale *Material*	**Corpo in alluminio anticorodal** *Anticorodal aluminium body* **Vetro trasparente** *Transparent glass* **Lenti in PMMA** *PMMA lens*	
Pot. Assorbita *Abs. Power*	*Normal version* *RGB version*	**1 x 6W** **1 x 9W**
Collegamento *Connection*	*Normal version* *RGB version*	**24Vdc - Parallelo** | *Parallel* **230Vac - Tensione di rete** | *Mains voltage* **C.C. - Serie** | *Series*
Cablaggio *Wiring*	**Fornito con 50 cm di cavo** *Provided with 50 cm cable*	
Installazione *Installation*	**A terra su basetta di fissaggio con grani (inclusi)** *On ground with mounting base and set screws (included)*	
Note	**Filtro soppressore di disturbi** | *Surge protection* **p. 542**	
Alimentatore *Power supply*	**6W - 24Vdc (Non incluso** | *Not included***)** **6W - 230Vac (Integrato** | *Integrated***)**	
Flusso Luminoso *Lumen output*	438lm (2700K) 465lm (3000K) 516lm (4000K)	
CRI	**>90**	
UGR	**/**	
Finitura *Finishing*	**.01 Alluminio anodizzato** | *Anodized aluminium* **.02 Bianco** | *White* **TXT** **.07 Alluminio anodizzato nero** | *Black anodized aluminium* **.08 Nero** | *Black* **TXT** **.09 Corten** **.17 Antracite** | *Anthracite* **TXT** **.19 Sand**	
Disponibile su richiesta *Also available*	**Lunghezza cavo su misura** | *Customized cable lenght* **CV275 -** Cavo | *Cable* **CV820 -** Cavo RGBW | *RGBW Cable*	

optic 10° x 180°



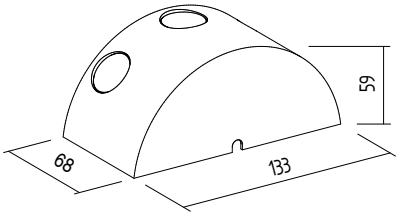
optic 15° x 180°



LOXO

6W IP65 IK07 CE

kg 0,84



CODE	SUPPLY	LED COLOR	OPTICS	FINISHING	DIMMER
LOX51	...	...	**5**	...	**+ ...**
	2 24Vdc	**2** 2700 K	**5** 10° x 180°	**.01**	**- D1 Push**
	3 230Vac	**3** 3000 K		**.02**	**- D2 DMX**
		4 4000 K		**.07**	**- D3 DALI**
		5 5000 K		**.08**	**- D4 1-10**
		6 Red		**.09**	**- D5 Phase Cut**
		7 Green		**.17**	
		8 Blue		**.19**	

(24Vdc only)

ALIMENTATORI OBBLIGATORI I POWER SUPPLIES REQUIRED:

24Vdc (6W) IP67

AE24018 [18W] (1/2 Fixtures)

AE24035 [35W] (1/3 Fixtures)

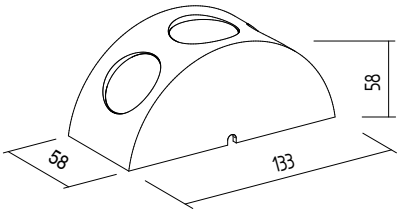
AE24060 [60W] (1/6 Fixtures)

Dimmerabile Push, DMX (solo con centralina), DALI, 1-10V, taglio di fase (con varialuce)
Push, DMX (only with controller), DALI, 1-10V, phase cut (with dimmer) dimmable

LOXO **RGBW**

9W IP65 IK07 CE

kg 0,74



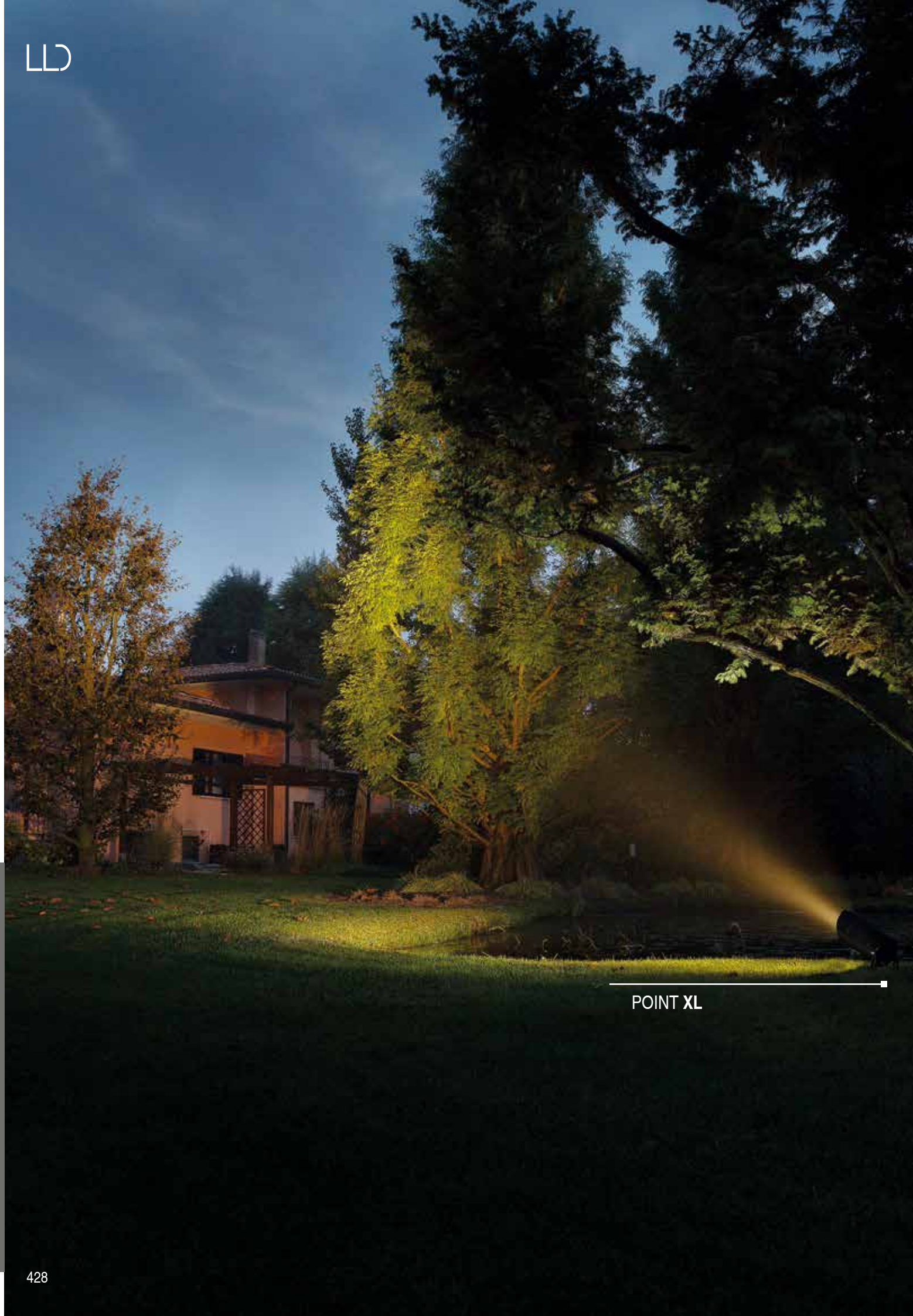
CODE	SUPPLY	LED COLOR	OPTICS	FINISHING
LOX51	**1**	**1**	**5**	...
	1 C.C.	**1** RGBW	**5** 15° x 180°	**.01**
				.02
				.07
				.08
				.09
				.17
				.19

Alimentatori dimmerabili I *Dimmable power supplies* **p. 540**

Centraline da p. 545 I *Controllers from* ***p. 545***

Varialuce I *Dimmer p.* **543**

Centraline RGB da p. 545 I *RGB Controllers from* ***p. 545***



POINT **XL**

POINT

Proiettore **IP67** orientabile, ideale per l'illuminazione di statue, alberi, portici, ingressi.
SUB - Proiettore **IP68** orientabile per immersione permanente (profondità d'installazione max. 3 m), ideale per l'illuminazione di piscine e fontane.

*Adjustable **IP67** projector, ideal for the lighting of statues, trees, colonnades, entrances.*
*SUB - Adjustable **IP68** projector, for permanent immersion (3 m max. installation depth), ideal for the lighting of swimming pools and fountains.*

POINT **S**

POINT **SUB - S**

POINT **M**

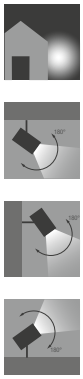
POINT **SUB - M**

POINT **L**

POINT **SUB - L**

POINT **XL**

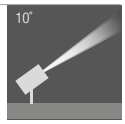
POINT



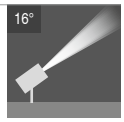
Materiale *Material*	**Corpo in alluminio anticorodal anodizzato** *Anticorodal anodized aluminium body* **Staffa in acciaio inox satinato** *Satinized stainless steel bracket* **Vetro temperato trasparente** *Transparent tempered glass*
Pot. Assorbita *Abs. Power*	*S version* **1 x 2W** *M version* **1 x 6W** *L version* **1 x 12W** *XL version* **1 x 18W**
Collegamento *Connection*	**C.C. - Serie** | *Series* **24Vdc - Parallelo** | *Parallel*
Cablaggio *Wiring*	**Fornito con 50 cm di cavo e WP System** *Provided with 50 cm cable and WP System*
Installazione *Installation*	**A terra, parete o soffitto con staffa (inclusa)** *Floor, wall or ceiling mounting with brackets (included)* **A terra con picchetto (non incluso)** *On ground with peg (not included)* **Su pali/alberi con cintura di fissaggio (non inclusa)** *On poles / trees by mounting strap (not included)*
Note	**Le staffe verniciate sono consigliate solo in caso di installazioni su cemento** *The painted brackets are recommended only for installations on concrete* **Filtro soppressore di disturbi** | *Surge protection* **p. 542**
Alimentatore *Driver*	**2W - 500mA (Non incluso** | *Not included***)** **6W - 500mA (Non incluso** | *Not included***)** **12W - 1000mA (Non incluso** | *Not included***)** **18W - 500mA (Non incluso** | *Not included***)** **24Vdc (Non incluso** | *Not included***)**
Flusso Luminoso *Lumen output*	**S:** 146lm (2700K) 155lm (3000K) 172lm (4000K) **M:** 560lm (2700K) 600lm (3000K) 640lm (4000K) **L:** 1050lm (2700K) 1120lm (3000K) 1206lm (4000K) **XL:** 2322lm (2700K) 2376lm (3000K) 2430lm (4000K)
CRI	**>90**
UGR	**/**
Finitura *Finishing*	**.01 Alluminio anodizzato** | *Anodized aluminium* **.02 Bianco** | *White* **TXT** **.05 Grigio** | *Grey* **TXT** **.07 Alluminio anodizzato nero** | *Black anodized aluminium* **.08 Nero** | *Black* **TXT** **.09 Corten** **.17 Antracite** | *Anthracite* **TXT** **.18 Verde** | *Green* **.19 Sand**
Disponibile su richiesta *Also available*	**Staffe verniciate** | *Varnished brackets* **Filtro antiabbagliamento** | *Honeycomb* **Lunghezza cavo su misura senza WP System** *Customized cable lenght without WP System* **CV275 -** Cavo | *Cable* **CV635 -** Cavo B. Dinamico | *T. White Cable* **CV820 -** Cavo RGBW | *RGBW Cable*

optic 8°

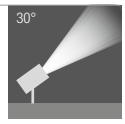
optic 10°



optic 16°

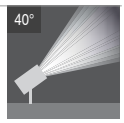


optic 30°

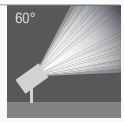


optic 36°

optic 40°



optic 60°

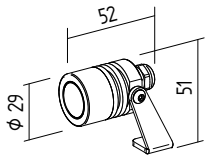


optic 64°

POINT **S**

2W IP67 IK08 CE F III WP

kg 0,13



CODE	SUPPLY	LED COLOR	OPTICS	FINISHING	DIMMER	FILTER
POI11	...	...	...	...	+ ...	+ ...
	1 C.C	2 2700 K	1 10°	.01	- D1 Push	HC
	2 24Vdc	3 3000 K	2 36°	.02	- D2 DMX	
		4 4000 K	3 60°	.05	- D3 DALI	
		5 5000 K		.07	- D4 1-10	
		6 Red		.08	- D5 Phase Cut	
		7 Green		.09		
		8 Blue		.17		
				.18		
				.19		

ALIMENTATORI OBBLIGATORI I POWER SUPPLIES REQUIRED:

500mA (2W) IP65 - IP67			**24Vdc (2W) IP67**		
DE50004	[4W]	(1/2 Fixtures)	AE24018	[18W]	(1/6 Fixtures)
DE50010	[9W]	(2/5 Fixtures)	AE24035	[35W]	(1/12 Fixtures)
DE50014	[24W]	(1/12 Fixtures)	AE24060	[60W]	(1/18 Fixtures)

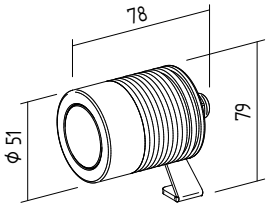
Dimmerabile Push, DMX (solo con centralina), DALI, 1-10V, taglio di fase (con varialuce)
Push, DMX (only with controller), DALI, 1-10V, phase cut (with dimmer) dimmable

POINT **M**

6W IP67 IK08 CE F III WP

kg 0,33

4-8W



CODE	SUPPLY	LED COLOR	OPTICS	FINISHING	DIMMER	FILTER
POI12	...	...	...	...	+ ...	+ ...
	1 C.C	2 2700 K	1 8°	.01	- D1 Push	HC
	2 24Vdc	3 3000 K	2 16°	.02	- D2 DMX	
		4 4000 K	3 30°	.05	- D3 DALI	
		1 RGBW	5 40°	.07	- D4 1-10	
		0 T. *White*	6 64°	.08	- D5 Phase Cut	
				.09		
				.17		
				.18		
				.19		

(in C.C. - without WP system only 30°, 40° and 64° lens - no dimming)

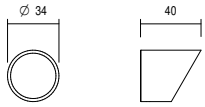
ALIMENTATORI OBBLIGATORI I POWER SUPPLIES REQUIRED:

500mA (6W) IP65 - IP67			**24Vdc (6W) IP67**		
DE50010	[9W]	(1 Fixture)	AE24018	[18W]	(1/2 Fixtures)
DE50014	[24W]	(1/4 Fixtures)	AE24035	[35W]	(1/3 Fixtures)
DE50050	[50W]	(5/7 Fixtures)	AE24060	[60W]	(1/6 Fixtures)

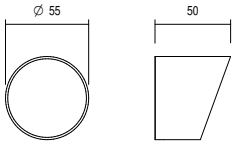
Dimmerabile Push, DMX (solo con centralina), DALI, 1-10V, taglio di fase (con varialuce)
Push, DMX (only with controller), DALI, 1-10V, phase cut (with dimmer) dimmable

Alimentatori dimmerabili I *Dimmable power supplies* **p. 540**
Centraline da p. 545 I *Controllers from* ***p. 545***
Varialuce I *Dimmer p.* **543**
Centraline RGB da p. 545 I *RGB Controllers from* ***p. 545***

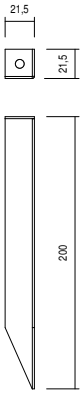
Paralume I *Shade* **Code:** PL001
Finishing: .01 .02 .05 .08 .09 .17 .18 .19



Paralume I *Shade* **Code:** PL002
Finishing: .01 .02 .05 .08 .09 .17 .18 .19

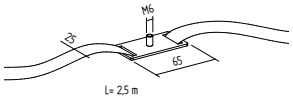


Picchetto I *Peg* **Code**: PI002

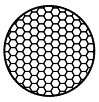


Staffa verniciata I *Varnished bracket*
Code: ST013
Finishing: .01 .02 .05 .08 .09 .17 .18 .19

Cinghia di fissaggio I *Mounting Strap*
Code: CIN20



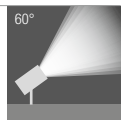
Filtro I *Filter*



Honeycomb
Code: HC

optic 18°

optic 30°

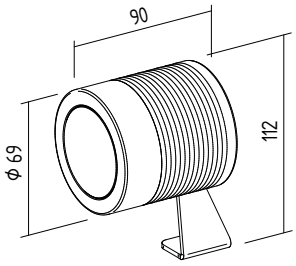


optic 55°

POINT **L**

12W IP67 IK08 CE

kg 0,6



CODE	SUPPLY	LED COLOR	OPTICS	FINISHING	DIMMER	FILTER
POI13	...	...	...	...	+ ...	+ ...
	1 C.C	**2** 2700 K	**1** 18°	**.01**	**- D1 Push**	HC
	2 24Vdc	**3** 3000 K	**2** 30°	**.02**	**- D2 DMX**	
		4 4000 K	**3** 46°	**.05**	**- D3 DALI**	
				.07	**- D4 1-10**	
				.08		
				.09		
				.17		
				.18		
				.19		

ALIMENTATORI OBBLIGATORI I POWER SUPPLIES REQUIRED:

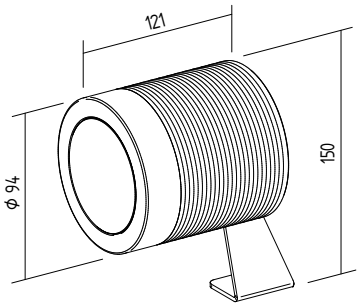
1050mA (12W) IP67			**24Vdc (12W) IP67**		
DE1K0552	[52W]	(1/4 Fixture)	AE24018	[18W]	(1 Fixture)
			AE24035	[35W]	(1/2 Fixtures)
			AE24060	[60W]	(1/3 Fixtures)

Dimmerabile Push, DMX (solo con centralina), DALI, 1-10V
Push, DMX (only with controller), DALI, 1-10V dimmable

POINT **XL**

18W IP67 IK08 CE

kg 1,3



CODE	SUPPLY	LED COLOR	OPTICS	FINISHING	DIMMER
POI14	...	...	...	...	+ ...
	1 C.C	**2** 2700 K	**1** 18°	**.01**	**- D1 Push**
	2 24Vdc	**3** 3000 K	**2** 30°	**.02**	**- D2 DMX**
		4 4000 K	**3** 55°	**.05**	**- D3 DALI**
				.07	**- D4 1-10**
				.08	**- D5 Phase Cut**
				.09	
				.17	
				.18	
				.19	

ALIMENTATORI OBBLIGATORI I POWER SUPPLIES REQUIRED:

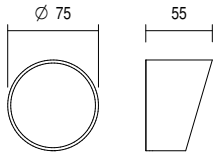
500mA (18W) IP66 - IP67			**24Vdc (18W) IP67**		
DE50025	[25W]	(1 Fixture)	AE24035	[35W]	(1 Fixture)
DE50050	[50W]	(2 Fixtures)	AE24060	[60W]	(1/2 Fixtures)
			AE24100ND	[100W]	(1/3 Fixtures)

Dimmerabile Push, DMX (solo con centralina), DALI, 1-10V, taglio di fase (con varialuce)
Push, DMX (only with controller), DALI, 1-10V, phase cut (with dimmer) dimmable

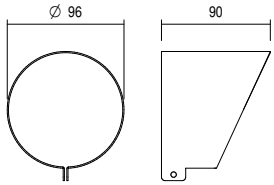
Alimentatori dimmerabili I *Dimmable power supplies* **p. 540**
Centraline da p. 545 I *Controllers from* ***p. 545***
Varialuce I *Dimmer p.* **543**

ACCESSORI I ACCESSORIES

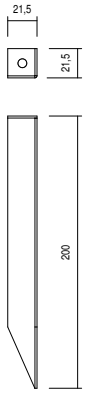
Paralume I *Shade* **Code:** PL003
Finishing: .01 .02 .05 .08 .09 .17 .18 .19



Paralume I *Shade* **Code:** PL004
Finishing: .01 .02 .05 .08 .09 .17 .18 .19

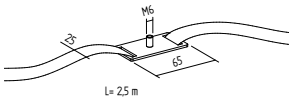


Picchetto I *Peg* **Code**: PI002



Staffa verniciata I *Varnished bracket*
Code: ST015
Finishing: .01 .02 .05 .08 .09 .17 .18 .19

Cinghia di fissaggio I *Mounting Strap*
Code: CIN20



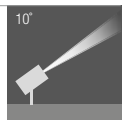
POINT **SUB**

POINT SUB

UPDATE

Materiale *Material*	**Corpo in acciaio inox AISI 316L** *AISI 316L stainless steel body* **Staffa in acciaio inox satinato** *Satinized stainless steel bracket* **Vetro temperato trasparente** *Transparent tempered glass*
Pot. Assorbita *Abs. Power*	*S version* **1 x 2W** *M version* **1 x 6W** *L version* **1 x 12W**
Collegamento *Connection*	**C.C. - Serie** I *Series* **24Vdc - Parallelo** I *Parallel*
Cablaggio *Wiring*	**Fornito con 8 m di cavo** *Provided with 8 m cable*
Installazione *Installation*	**A terra, parete o soffitto con staffa (inclusa)** *Floor, wall or ceiling mounting with brackets (included)* **A terra con picchetto (non incluso)** *On ground with peg (not included)* **Su pali/alberi con cintura di fissaggio (non inclusa)** *On poles / trees by mounting strap (not included)* **A immersione anche con base zavorra (non inclusa), solo versioni S ed M** *Immersed with weight base (not included), only S and M versions*
Note	**Filtro soppressore di disturbi** I *Surge protection* **p. 542**
Alimentatore *Driver*	**2W - 500mA (Non incluso** I *Not included***)** **6W - 500mA (Non incluso** I *Not included***)** **12W - 1000mA (Non incluso** I *Not included***)** **24Vdc (Non incluso** I *Not included***)**
Flusso Luminoso *Lumen Output*	**S:** 146lm (2700K) 155lm (3000K) 172lm (4000K) **M:** 560lm (2700K) 600lm (3000K) 640lm (4000K) **L:** 1050lm (2700K) 1120lm (3000K) 1206lm (4000K)
CRI	**>90**
UGR	**/**
Finitura *Finishing*	**.06 Acciaio** I *Steel*
Disponibile su richiesta *Also available*	**Lunghezza cavo su misura** I *Customized cable lenght* **CV275 -** Cavo I *Cable* **CV635 -** Cavo B. Dinamico I *T. White Cable* **CV820 -** Cavo RGBW I *RGBW Cable*

optic 10°

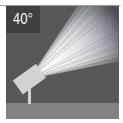


optic 16°

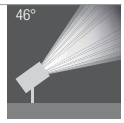
optic 18°

optic 36°

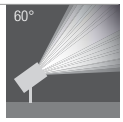
optic 40°



optic 46°



optic 60°

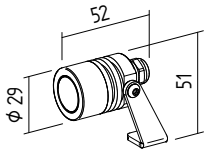


optic 64°

POINT **SUB - S**

2W IP68 IK08 CE F III SUB

kg 0,62



CODE	SUPPLY	LED COLOR	OPTICS	FINISHING	DIMMER	FILTER
PO811	**1**	...	...	**.06**	**+ ...**	**+ ...**
	1 C.C	**2** 2700 K	**1** 10°	**.06**	**- D1 Push**	HC
		3 3000 K	**2** 36°		**- D2 DMX**	
		4 4000 K	**3** 60°		**- D3 DALI**	
		5 5000 K			**- D4 1-10**	
		6 Red			**- D5 Phase Cut**	
		7 Green				
		8 Blue				

ALIMENTATORI OBBLIGATORI I POWER SUPPLIES REQUIRED:

500mA (2W) IP65 - IP67

DE50004 [4W] (1/2 Fixtures)

DE50010 [9W] (2/5 Fixtures)

DE50014 [24W] (1/12 Fixtures)

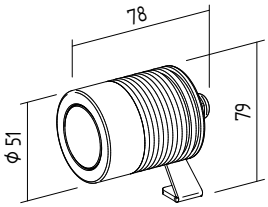
Dimmerabile Push, DMX (solo con centralina), DALI, 1-10V, taglio di fase (con varialuce)
Push, DMX (only with controller), DALI, 1-10V, phase cut (with dimmer) dimmable

POINT **SUB - M**

6W IP68 IK08 CE F III SUB

kg 1,15

4-8W



CODE	SUPPLY	LED COLOR	OPTICS	FINISHING	DIMMER	FILTER
PO812	...	...	...	**.06**	**+ ...**	**+ ...**
	1 C.C	**2** 2700 K	**1** 16°	**.06**	**- D1 Push**	HC
	2 24Vdc	**3** 3000 K	**2** 40°		**- D2 DMX**	
		4 4000 K	**3** 64°		**- D3 DALI**	
		1 RGBW			**- D4 1-10**	
		0 T. *White*			**- D5 Phase Cut**	

only in C.C. - no dimming

ALIMENTATORI OBBLIGATORI I POWER SUPPLIES REQUIRED:

500mA (6W) IP65 - IP67			**24Vdc (6W) IP67**		
DE50010	[9W]	(1 Fixture)	AE24018	[18W]	(1/2 Fixtures)
DE50014	[24W]	(1/4 Fixtures)	AE24035	[35W]	(1/3 Fixtures)
DE50050	[50W]	(5/7 Fixtures)	AE24060	[60W]	(1/6 Fixtures)

Dimmerabile Push, DMX (solo con centralina), DALI, 1-10V, taglio di fase (con varialuce)
Push, DMX (only with controller), DALI, 1-10V, phase cut (with dimmer) dimmable

Alimentatori dimmerabili I *Dimmable power supplies* **p. 540**

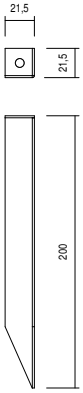
Centraline da p. 545 I *Controllers from* ***p. 545***

Varialuce I *Dimmer p.* **543**

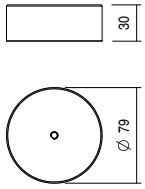
Centraline RGB da p. 545 I *RGB Controllers from* ***p. 545***

ACCESSORI I ACCESSORIES

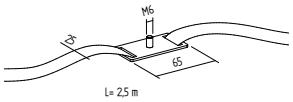
Picchetto I *Peg* **Code**: PI002



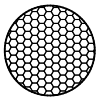
Basetta I *Base* **Code**: BAP01



Cinghia di fissaggio I *Mounting Strap*
Code: CIN20



Filtro I *Filter*

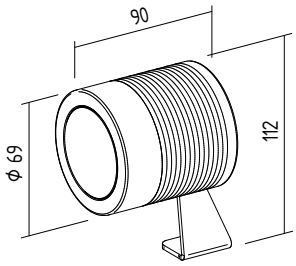


Honeycomb
Code: HC

POINT SUB - **L**

12W IP68 IK08 CE SUB

kg 1,83



CODE	SUPPLY	LED COLOR	OPTICS	FINISHING	DIMMER	FILTER
PO813	...	...	...	**.06**	+ ...	+ ...
	1 C.C	**2** 2700 K	**1** 18°	**.06**	**- D1 Push**	HC
	2 24Vdc	**3** 3000 K	**2** 30°		**- D2 DMX**	
		4 4000 K	**3** 46°		**- D3 DALI**	
					- D4 1-10	

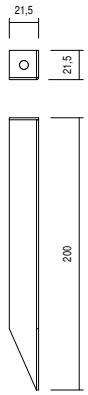
ALIMENTATORI OBBLIGATORI I POWER SUPPLIES REQUIRED:

1050mA (12W) IP67			**24Vdc (12W) IP67**		
DE1K0552	[52W]	(1/4 Fixture)	AE24018	[18W]	(1 Fixture)
			AE24035	[35W]	(1/2 Fixtures)
			AE24060	[60W]	(1/3 Fixtures)

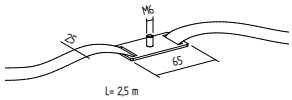
Dimmerabile Push, DMX (solo con centralina), DALI, 1-10V
Push, DMX (only with controller), DALI, 1-10V

ACCESSORI I ACCESSORIES

Picchetto I *Peg* **Code**: PI002



Cinghia di fissaggio I *Mounting Strap*
Code: CIN20



Alimentatori dimmerabili I *Dimmable power supplies* **p. 540**

Centraline da p. 545 I *Controllers from* ***p. 545***

Varialuce I *Dimmer p.* **543**

ARISTOTELE

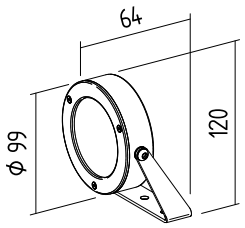
optic Diffused

Materiale *Material*	**Corpo in alluminio anticorodal** *Anticorodal aluminium body* **Staffa in acciaio inox satinato** *Satinized stainless steel bracket* **Diffusore in PMMA opalino** *Opal PMMA diffuser*
Pot. Assorbita *Abs. Power*	*24Vdc version:* **1 x 9W** *230Vac version:* **1 x 9W**
Collegamento *Connection*	**24Vdc - Parallelo** I *Parallel* **230Vac - Tensione di rete** I *Mains voltage*
Cablaggio *Wiring*	*24Vdc version:* **Fornito con 50 cm di cavo e WP system** *Provided with 50 cm cable and WP system* *230Vac version:* **Fornito con 50 cm di cavo** *Provided with 50 cm cable*
Installazione *Installation*	**A terra, parete o soffitto con staffa (inclusa)** *Floor, wall or ceiling mounting with brackets (included)* **A terra con picchetto (non incluso)** *On ground with peg (not included)* **Su pali/alberi con cintura di fissaggio (non inclusa)** *On poles / trees by mounting strap (not included)*
Note	**Versione 230Vac con elettronica in 230Vac** *230Vac with 230Vac electronic* **Le staffe verniciate sono consigliate solo in caso di installazioni su cemento** *The painted brackets are recommended only for installations on concrete* **Filtro soppressore di disturbi** I *Surge protection* **p. 542**
Alimentatore *Power supply*	**24Vdc (Non incluso** I *Not included***)**
Flusso Luminoso *Lumen Output*	**24Vdc** 980lm (2700K) 1036lm (3000K) 1092lm (4000K) **230Vac** 900lm (2700K) 990lm (3000K) 1080lm (4000K)
CRI	**>90**
UGR	**/**
Finitura *Finishing*	**.01 Alluminio anodizzato** I *Anodized aluminium* **.02 Bianco** I *White* **TXT** **.07 Alluminio anodizzato nero** I *Black anodized aluminium* **.08 Nero** I *Black* **TXT** **.09 Corten** **.17 Antracite** I *Anthracite* **TXT** **.19 Sand**
Disponibile su richiesta *Also available*	**Lunghezza cavo su misura senza WP System** *Customized cable lenght without WP System* **CV275 -** Cavo 24Vdc I *24Vdc cable* **CV375 -** Cavo 230Vac I *230Vac cable*

ARISTOTELE

9W IP65 IK06 CE WP

kg 0,57



CODE	SUPPLY	LED COLOR	OPTICS	FINISHING	DIMMER
ARI12	...	...	**4**	...	**+ ...**
	2 24Vdc	**2** 2700 K	**4** Diffused	**.01**	**- D1 Push** (24Vdc only)
	3 230Vac	**3** 3000 K		**.02**	**- D2 DMX** (24Vdc only)
		4 4000 K		**.07**	**- D3 DALI** (24Vdc only)
				.08	**- D4 1-10** (24Vdc only)
				.09	
				.17	
				.19	

ALIMENTATORI OBBLIGATORI I REQUIRED POWER SUPPLIES:

24Vdc (9W) IP67

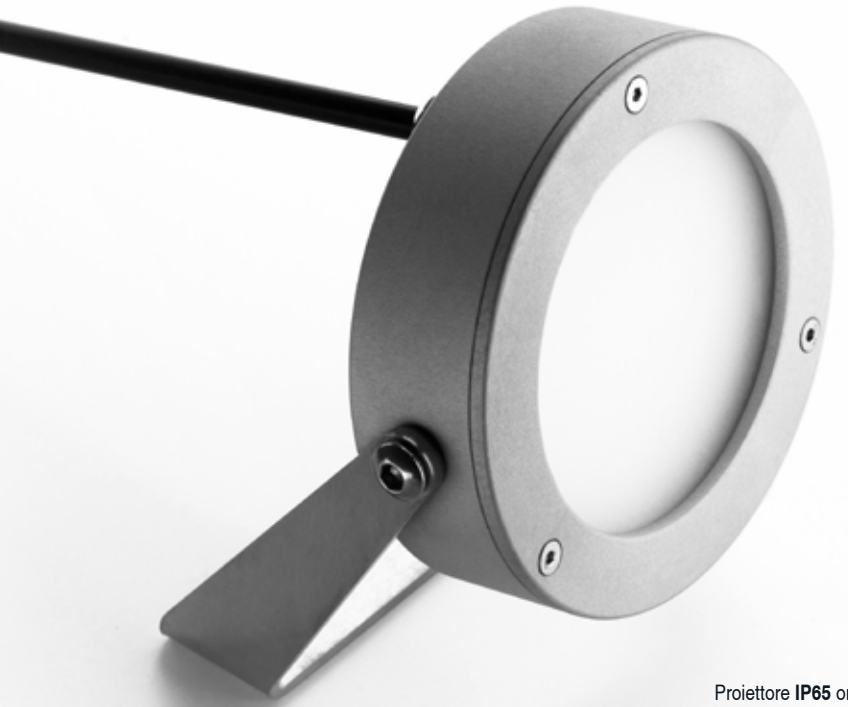
AE24018 [18W] (1 Fixture)

AE24035 [35W] (1/2 Fixtures)

AE24060 [60W] (1/4 Fixtures)

Dimmerabile Push, DMX (solo con centralina), DALI, 1-10V, taglio di fase (versione in 230Vac solo con varialuce)

Push, DMX (only with controller), DALI, 1-10V, phase cut (230Vac version only with dimmer) dimmable



Proiettore **IP65** orientabile, da interno o esterno, ideale per l'illuminazione di statue, alberi, ingressi, facciate.
*Adjustable **IP65** projector, for indoor and outdoor applications, ideal for the lighting of statues, trees, entrances, facades.*

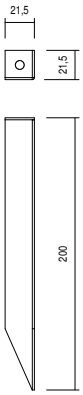
Alimentatori dimmerabili I *Dimmable power supplies* **p. 540**

Centraline da p. 545 I *Controllers from **p. 545***

Varialuce I *Dimmer p.* **543**

ACCESSORI I ACCESSORIES

Picchetto I *Peg* **Code**: PI002



Staffa verniciata I *Varnished bracket*

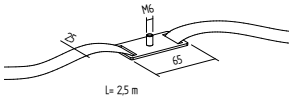
Code: ST018

Finishing: .01 .02 .08 .09 .17 .19

Cinghia di fissaggio

Mounting Strap

Code: CIN20



DAMON **M**

DAMON

Proiettore **IP67** orientabile a 230Vac, ideale per l'illuminazione di statue, alberi, portici, ingressi.

*Adjustable 230Vac **IP67** projector, ideal for the lighting of statues, trees, colonnades, entrances.*

DAMON **S**

DAMON **M**

DAMON **L**

DAMON

Materiale *Material*	**Corpo in alluminio anticorodal** *Anticorodal aluminium body* **Staffa in acciaio inox satinato** *Satinized stainless steel bracket* *Lens versions* **Vetro trasparente e lente in PMMA** *Transparent glass and PMMA lens* *Diffused version* **Vetro sabbiato e lente in PMMA** *Sandblasted glass and PMMA lens*
Pot. Assorbita *Abs. Power*	*S version* **1 x 10W** *M version* **1 x 20W** *L version* **1 x 30W**
Collegamento *Connection*	**230Vac - Tensione di rete** | *Mains voltage*
Cablaggio *Wiring*	**Fornito con 50 cm di cavo e WP System** *Provided with 50 cm cable and WP System*
Installazione *Installation*	**A terra, parete o soffitto con staffa (inclusa)** *Floor, wall or ceiling mounting with brackets (included)* **A terra con picchetto (non incluso)** *On ground with peg (not included)* **Su pali/alberi con cintura di fissaggio (non inclusa)** *On poles / trees by mounting strap (not included)*
Note	**Versione 230Vac con elettronica in 230Vac** *230Vac with 230Vac electronic* **Le staffe verniciate sono consigliate solo in caso di installazioni su cemento** *The painted brackets are recommended only for installations on concrete* **Filtro soppressore di disturbi** | *Surge protection* **p. 542**
Flusso Luminoso *Lumen Output*	**S:** 900lm (2700K) 950lm (3000K) 1000lm (4000K) **M:** 1800lm (2700K) 1900lm (3000K) 2000lm (4000K) **L:** 2700lm (2700K) 2850lm (3000K) 3000lm (4000K)
CRI	**>90**
UGR	*/*
Finitura *Finishing*	**.01 Alluminio anodizzato** | *Anodized aluminium* **.02 Bianco** | *White* **TXT** **.05 Grigio** | *Grey* **TXT** **.07 Alluminio anodizzato nero** | *Black anodized aluminium* **.08 Nero** | *Black* **TXT** **.09 Corten** **.17 Antracite** | *Anthracite* **TXT** **.19 Sand**
Disponibile su richiesta *Also available*	**Lunghezza cavo su misura** | *Customized cable lenght* **CV375 -** Cavo | *Cable*

optic 12°

optic 24°

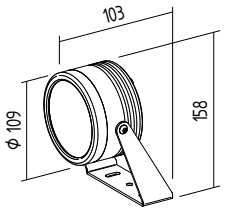
optic 38°

optic Diffused

DAMON **S**

10W IP67 IK06 CE F WP

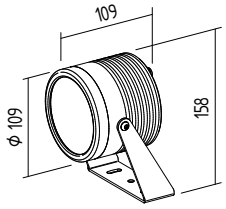
kg 1,4



DAMON **M**

20W IP67 IK06 CE F WP

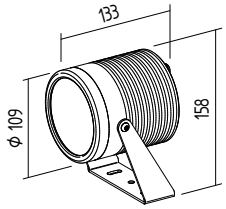
kg 1,85



DAMON **L**

30W IP67 IK06 CE F WP

kg 2,29



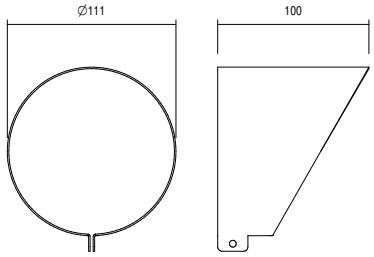
OPTIONS	CODE	SUPPLY	LED COLOR	OPTICS	FINISHING
DAMON S	**DAM11**	**3**	...	...	...
DAMON M	**DAM12**	**3**	...	...	...
DAMON L	**DAM13**	**3**	...	...	...

3	230Vac	**2**	2700 K	**1**	12°	**.01**	
		3	3000 K	**2**	24°	**.02**	
		4	4000 K	**3**	38°	**.05**	
				4	Diffused	**.07**	
						.08	
						.09	
						.17	
						.19	

Dimmerabile taglio di fase (con varialuce)
Phase cut (with dimmer) dimmable

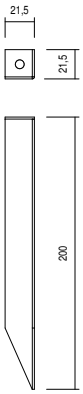
Varialuce I *Dimmer p.* **543**

Paralume I *Shade*
Code:PL005 **Finishing:** .01 .02 .05 .08 .09 .17 .19

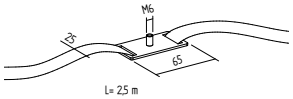


Staffa verniciata I *Varnished bracket*
Code: ST016
Finishing: .01 .02 .05 .08 .09 .17 .19

Picchetto I *Peg* **Code**: PI002



Cinghia di fissaggio
Mounting Strap
Code: CIN20



GOLIA

GOLIA

Proiettore **IP67** orientabile, ideale per l'illuminazione di statue, alberi, portici, ingressi.

*Adjustable **IP67** projector, ideal for the lighting of statues, trees, colonnades, entrances.*

GOLIA

GOLIA

NEW

Materiale *Material*	**Corpo in alluminio anticorodal verniciato** *Varnished anticorodal aluminium body* **Staffa in acciaio inox verniciato** *Varnished stainless steel bracket* **Vetro temperato trasparente serigrafato** *Silk-screen printed tempered glass*
Pot. Assorbita *Abs. Power*	**51W**
Collegamento *Connection*	**C.C. - Serie** I *Series*
Cablaggio *Wiring*	**Fornito con 50 cm di cavo e WP System** *Provided with 50 cm cable and WP System*
Installazione *Installation*	**A terra, parete o soffitto con staffa (inclusa)** *Floor, wall or ceiling mounting with brackets (included)* **A terra con picchetto (non incluso)** *On ground with peg (not included)* **Su pali/alberi con cintura di fissaggio (non inclusa)** *On poles / trees by mounting strap (not included)*
Note	**Le staffe verniciate sono consigliate solo in caso di installazioni su cemento** *The painted brackets are recommended only for installations on concrete* **Filtro soppressore di disturbi** I *Surge protection* **p. 542**
Alimentatore *Driver*	**1400mA (non incluso -** *Not included***)**
Flusso Luminoso *Lumen Output*	5100lm (2700K) 5355lm (3000K) 5865lm (4000K)
CRI	**>90**
UGR	
Finitura *Finishing*	**.02 Bianco** I *White* **TXT** **.05 Grigio** I *Grey* **TXT** **.08 Nero** I *Black* **TXT** **.09 Corten** **.17 Antracite** I *Anthracite* **TXT**
Disponibile su richiesta *Also available*	**Lunghezza cavo su misura senza WP System** *Customized cable lenght without WP System* **CV275 -** Cavo I *Cable*

optic 11°

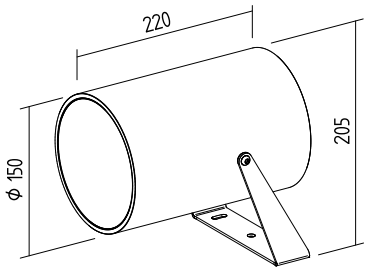
optic 19°

optic 38°

GOLIA

51W IP67 IK07 CE F III WP

kg 4,05



CODE	SUPPLY	LED COLOR	OPTICS	FINISHING
GOL13	**1**	...	...	...
	1 C.C.	**2** 2700 K	**1** 11°	**.02**
		3 3000 K	**2** 19°	**.05**
		4 4000 K	**3** 38°	**.08**
				.09
				.17

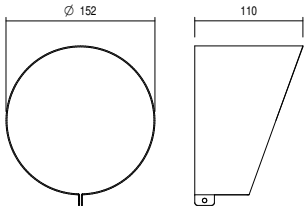
ALIMENTATORI OBBLIGATORI I REQUIRED POWER SUPPLIES:

1400mA (51W) IP67

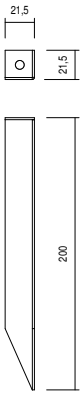
DE1K470 [70W] (1 Fixture)

Dimmerazione non disponibile
Dimming not available

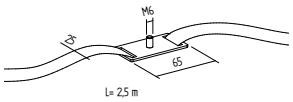
Paralume I *Shade* **Code:** PL006
Finishing: .02 .05 .08 .09 .17



Picchetto I *Peg* **Code**: PI002



Cinghia di fissaggio
Mounting Strap
Code: CIN20



LIGEA

LIGEA

Proiettore **IP67** orientabile, ideale per l'illuminazione di statue, alberi, portici, ingressi.

*Adjustable **IP67** projector, ideal for the lighting of statues, trees, colonnades, entrances.*

LIGEA 1, 2, 3

LIGEA

NEW

Materiale *Material*	**Corpo in alluminio anticorodal** *Anticorodal aluminium body* **Staffa in acciaio inox satinato** *Satinized stainless steel bracket*
Pot. Assorbita *Abs. Power*	LIGEA 1: **25W** LIGEA COLOR 1: **16W** LIGEA 2: **36W** LIGEA COLOR 2: **24W** LIGEA 3: **45W** LIGEA COLOR 3: **32W**
Collegamento *Connection*	LIGEA: **C.C. - Serie** I *Series* LIGEA COLOR: **24Vdc - Parallelo** I *Parallel*
Cablaggio *Wiring*	**Fornito con 50 cm di cavo e WP System** *Provided with 50 cm cable and WP System*
Installazione *Installation*	**A terra, parete o soffitto con staffa (inclusa)** *Floor, wall or ceiling mounting with brackets (included)* **A terra con picchetto (non incluso)** *On ground with peg (not included)*
Note	**Le staffe verniciate sono consigliate solo in caso di installazioni su cemento** *The painted brackets are recommended only for installations on concrete* **Filtro soppressore di disturbi** I *Surge protection* **p. 542**
Alimentatore *Driver*	LIGEA 1: **700mA (Non incluso** - *Non included*) LIGEA 2: **1050mA (Non incluso** - *Non included*) LIGEA 3: **1200mA (Non incluso** - *Non included*) LIGEA COLOR: **24Vdc (Non incluso** - *Non included)*
Flusso Luminoso *Lumen Output*	2921-4546lm (2700K) 3097-4820lm (3000K) 3382-5263lm (4000K)
CRI	**>90 (2700K, 3000K, 4000K)**
UGR	/
Finitura *Finishing*	**.01 Alluminio anodizzato** I *Anodized aluminium* **.02 Bianco** I *White* **TXT** **.08 Nero** I *Black* **TXT** **.09 Corten** **.17 Antracite** I *Anthracite* **TXT** **.19 Sand**
Disponibile su richiesta *Also available*	**Lunghezza cavo su misura senza WP System** *Customized cable lenght without WP System* **CV275 -** Cavo 2700K, 3000K, 4000K, Rosso Verde, Blu *Cable 2700K, 3000K, 4000K, Red, Green, Blue* **CV635 -** Cavo B. Dinamico I *T. White Cable* **CV820 -** Cavo RGBW I *RGBW Cable*

optic 11°

optic 19°

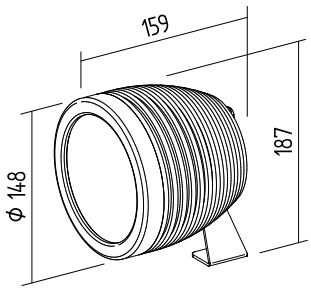
optic 38°

LIGEA 1

25W IP67 IK06 CE F III WP

kg 2,9

16W Red, Green, Blue

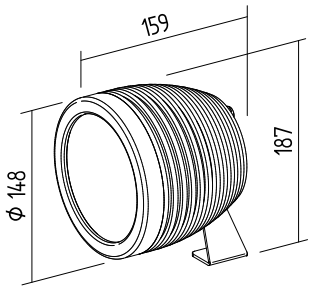


LIGEA 2

36W IP67 IK06 CE F III WP

kg 2,9

24W Red, Green, Blue

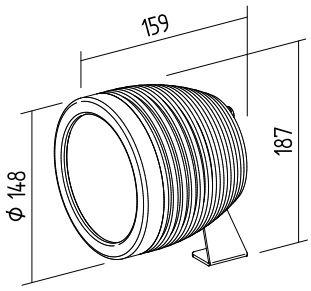


LIGEA 3

45W IP67 IK06 CE F III WP

kg 2,9

32W Red, Green, Blue



	CODE	SUPPLY	LED COLOR	OPTICS	FINISHING	DIMMER
LIGEA 1	**LIG11**	1	...	...	...	+ ...
LIGEA 2	**LIG12**	1	...	...	...	+ ...
LIGEA 3	**LIG13**	1	...	...	...	+ /
		1 C.C.	2 2700 K	1 11°	.01	- D1 Push
			3 3000 K	2 19°	.02	- D2 DMX
			4 4000 K	3 38°	.08	- D3 DALI
					.09	- D4 1-10
					.17	
					.19	

Dimmerabile Push, DMX (solo con centralina), DALI, 1-10V
Push, DMX (only with controller), DALI, 1-10V dimmable

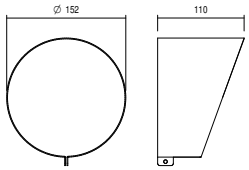
	CODE	SUPPLY	LED COLOR	OPTICS	FINISHING
LIGEA 1	**LIG11**	2	...	...	...
LIGEA 2	**LIG12**	2	...	...	...
LIGEA 3	**LIG13**	2	...	...	...
		2 24Vdc	6 Red	1 11°	.01
			7 Green	2 19°	.02
			8 Blue	3 38°	.08
			1 RGBW		.09
			0 T. White		.17
					.19

(Without WP System - no 11°)

Alimentatori dimmerabili | *Dimmable power supplies* **p. 540**
Centraline da p. 545 | *Controllers from* ***p. 545***
Centraline RGB da p. 545 | *RGB Controllers from* ***p. 545***

ACCESSORI | ACCESSORIES

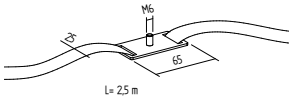
Paralume | *Shade*
Code: PL006
Finishing: .01 .02 .08 .09 .17 .19



Picchetto | *Peg* **Code**: PI002

Staffa verniciata | *Varnished bracket*
Code: ST015
Finishing: .01 .02 .08 .09 .17 .19

Cinghia di fissaggio
Mounting Strap
Code: CIN20



ALIMENTATORI OBBLIGATORI
POWER SUPPLIES REQUIRED:

LIGEA 1

700mA (25W) IP67

DE70030 [30W] (1 Fixture)

LIGEA 2

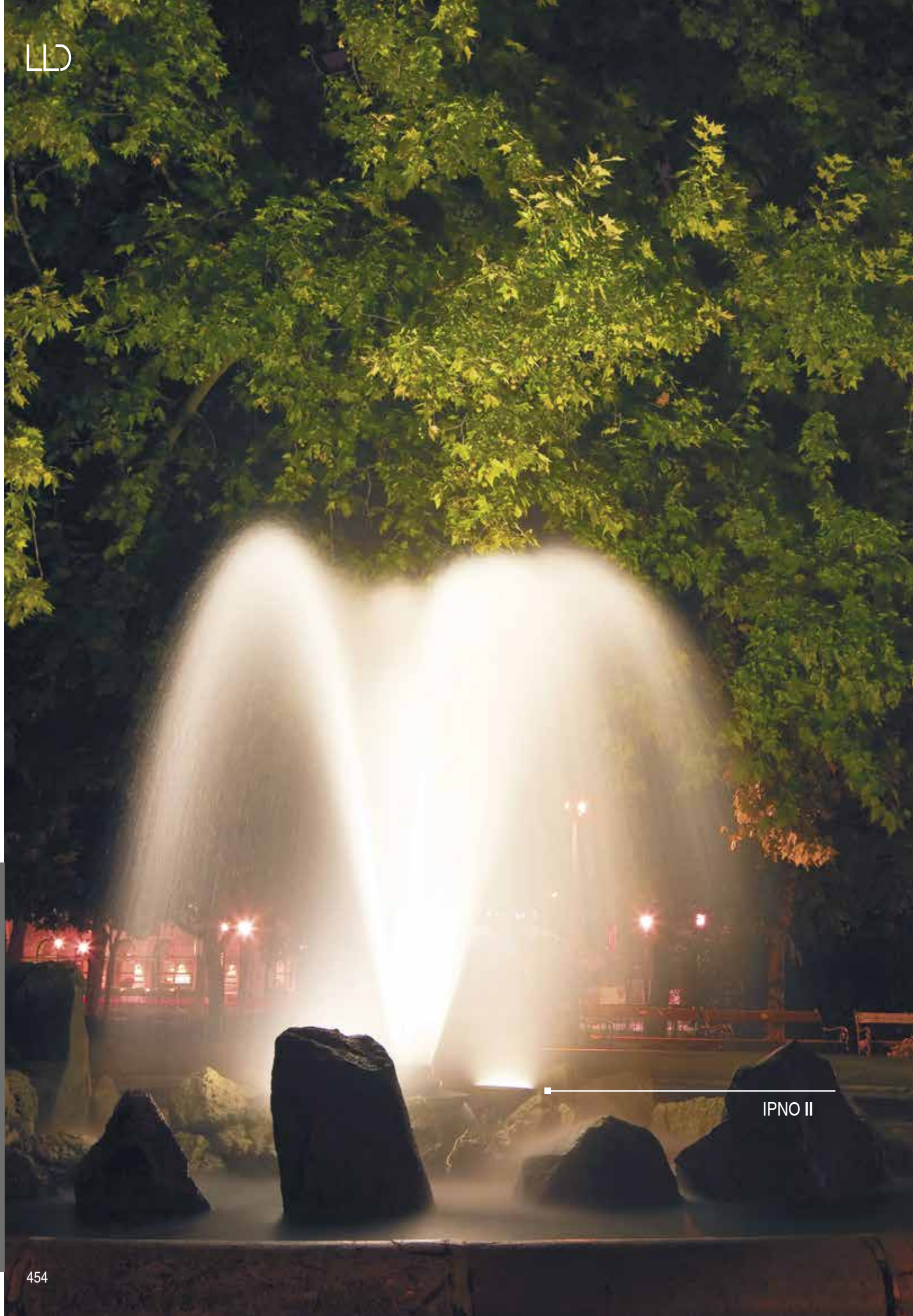
1050mA (36W) IP67

DE1K0552 [52W] (1 Fixture)

LIGEA 3

1200mA (45W) IP67

DE1K260 [60W] (1 Fixture)



IPNO II

IPNO

Proiettore **IP68** orientabile per immersione permanente (profondità d'installazione max. 3m), ideale per l'illuminazione di piscine, vasche, fontane.

*Adjustable **IP68** projector, for permanent immersion (3m max. installation depth), ideal for the lighting of swimming pools, tubs, fountains.*

IPNO **I**

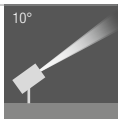
IPNO **II**

IPNO **RGB**

IPNO

Materiale *Material*	**Corpo in acciaio inox AISI 316L** *AISI 316L stainless steel body* **Staffa in acciaio inox satinato** *Satinized stainless steel bracket* **Vetro temperato trasparente e lente in PMMA** *Transparent tempered glass and PMMA lens*
Pot. Assorbita *Abs. Power*	*I version* **1 x 12W** *II version* **1 x 24W** *RGB version* **1 x 12-24W**
Collegamento *Connection*	*I version* **24Vdc - Parallelo** | *Parallel* *II version* **24Vdc - Parallelo** | *Parallel* *RGB version* **C.C. - Serie** | *Serie*
Cablaggio *Wiring*	**Fornito con 8 m di cavo** *Provided with 8 m cable*
Installazione *Installation*	**A terra con staffa (inclusa)** *On ground with brackets (included)* **A terra con picchetto (non incluso)** *On ground with peg (not included)* **Su pali/alberi con cintura di fissaggio (non inclusa)** *On poles / trees by mounting strap (not included)*
Note	**Filtro soppressore di disturbi** | *Surge protection* **p. 542**
Alimentatore *Driver*	**24Vdc (Non incluso** | *Not included***)** **12-24W - 350-500mA (Non incluso** | *Not included***)**
Flusso Luminoso *Lumen Output*	**IPNO I:** 1260lm (2700K) 1332lm (3000K) 1500lm (4000K) **IPNO II:** 1752lm (2700K) 1860lm (3000K) 2064lm (4000K)
CRI	**>90**
UGR	**/**
Finitura *Finishing*	**.06 Acciaio** | *Steel*
Disponibile su richiesta *Also available*	**Lunghezza cavo su misura** | *Customized cable lenght* **CV275 -** Cavo | *Cable* **CV635 -** Cavo RGB | *RGB Cable*

optic 10°

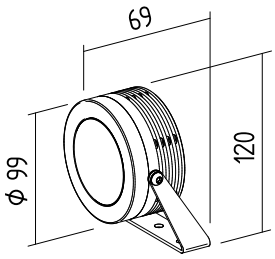


optic 30°

IPNO **I**

12W IP68 IK07 CE SUB

kg 2,1



ALIMENTATORI OBBLIGATORI I POWER SUPPLIES REQUIRED:

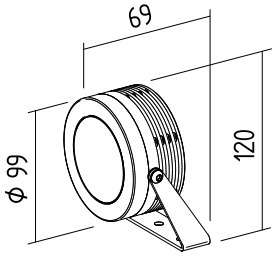
24Vdc (12W) IP67

AE24018	[18W]	(1 Fixture)
AE24035	[35W]	(1/2 Fixtures)
AE24060	[60W]	(1/3 Fixtures)

IPNO **II**

24W IP68 IK07 CE SUB

kg 2,1



ALIMENTATORI OBBLIGATORI I POWER SUPPLIES REQUIRED:

24Vdc (24W) IP67

AE24035	[35W]	(1 Fixture)
AE24060	[60W]	(1/2 Fixtures)
AE24100ND	[100W]	(1/3 Fixtures)

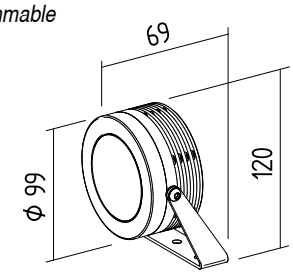
OPTIONS	CODE	SUPPLY	LED COLOR	OPTICS	FINISHING	DIMMER
IPNO I	**IPN11**	**2**	...	...	**.06**	**+ ...**
IPNO II	**IPN12**	**2**	...	...	**.06**	**+ ...**
		2 24Vdc	**2** 2700 K	**1** 10°	**.06**	**- D1 Push**
			3 3000 K	**2** 30°		**- D2 DMX**
			4 4000 K			**- D3 DALI**
			5 5000 K			**- D4 1-10**
			6 Red			**- D5 Phase Cut**
			7 Green			
			8 Blue			

Dimmerabile Push, DMX (solo con centralina), DALI, 1-10V, taglio di fase (con varialuce)
Push, DMX (only with controller), DALI, 1-10V, phase cut (with dimmer) dimmable

IPNO **RGB**

12 - 24W IP68 IK07 CE SUB

kg 2,1

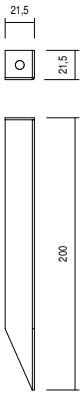


CODE	SUPPLY	LED COLOR	OPTICS	FINISHING
IPN11	**1**	**9**	...	**.06**
	1 C.C.	**9** RGB	**1** 10°	**.06**
			2 30°	

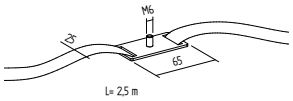
Alimentatori dimmerabili I *Dimmable power supplies* **p. 540**
Centraline da p. 545 I *Controllers from* ***p. 545***
Centraline RGB da p. 545 I *RGB Controllers from* ***p. 545***
Varialuce I *Dimmer p.* **543**

ACCESSORI I ACCESSORIES

Picchetto I *Peg* **Code**: PI002



Cinghia di fissaggio
Mounting Strap
Code: CIN20



CELENO 1

CELENO

Proiettore **IP67** orientabile, a pavimento/parete/soffitto, da interno o esterno, ideale per l'illuminazione di statue, alberi, ingressi, facciate.

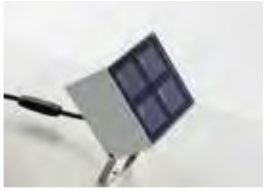
*Adjustable **IP67** projector, for indoor and outdoor floor, wall, and ceiling applications, ideal for the lighting of statues, trees, entrances, facades.*

CELENO **0**

CELENO **1**

CELENO **230VAC 1**

CELENO **2**



CELENO **4**

CELENO **230VAC 4**

CELENO

NEW

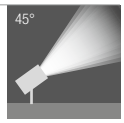
Materiale *Material*	**Corpo in alluminio anticorodal** *Anticorodal aluminium body* **Staffa in acciaio inox satinato** *Satinized stainless steel bracket* **Vetro trasparente serigrafato** *Silk-screen printed glass*
Pot. Assorbita *Abs. Power*	*0 version* **1 x 2W** *1 version* **1 x 6W** *2 version* **2 x 6W** *4 version* **4 x 6W**
Collegamento *Connection*	**24Vdc - Parallelo** | *Parallel*
Cablaggio *Wiring*	**Fornito con 50 cm di cavo e WP System** *Provided with 50 cm cable and WP System*
Installazione *Installation*	**A terra, a parete o soffitto con staffa (inclusa)** *Floor, wall or ceiling mounting with brackets (included)* **A terra con picchetto (non incluso)** *On ground with peg (not included)* **Su pali/alberi con cintura di fissaggio (non inclusa)** *On poles / trees by mounting strap (not included)*
Note	**Le staffe verniciate sono consigliate solo in caso di installazioni su cemento** *The painted brackets are recommended only for installations on concrete* **Filtro soppressore di disturbi** | *Surge protection* **p. 542**
Alimentatore *Driver*	**24Vdc (Non incluso** | *Not included***)**
Flusso Luminoso *Lumen Output*	**CELENO 0:** 146m (2700K) 155lm (3000K) 172lm (4000K) **CELENO 1:** 560lm (2700K) 600lm (3000K) 640lm (4000K) **CELENO 2:** 1120lm (2700K) 1200lm (3000K) 1280lm (4000K) **CELENO 4:** 2240lm (2700K) 2400lm (3000K) 2560lm (4000K)
CRI	**>90**
UGR	**/**
Finitura *Finishing*	**.01 Alluminio anodizzato** | *Anodized aluminium* **.02 Bianco** | *White* **TXT** **.07 Alluminio anodizzato nero** | *Black anodized aluminium* **.08 Nero** | *Black* **TXT** **.09 Corten** **.17 Antracite** | *Anthracite* **TXT** **.19 Sand**
Disponibile su richiesta *Also available*	**Lunghezza cavo su misura senza WP System** *Customized cable lenght without WP System* **CV275 -** Cavo | *Cable*

optic 12°

optic 15°

optic 28°

optic 45°

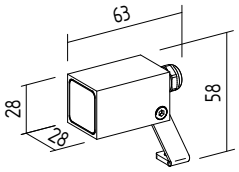


optic 64°

CELENO **0**

2W IP67 IK07 CE III WP

kg 0,15



CODE	SUPPLY		LED COLOR		OPTICS	FINISHING	DIMMER
CEL20	**2**		...		...	...	+ ...
	2	24Vdc	**2** 2700 K		**1** 15°	**.01**	**- D1 Push**
			3 3000 K		**2** 28°	**.02**	**- D2 DMX**
			4 4000 K		**3** 64°	**.07**	**- D3 DALI**
			5 5000 K			**.08**	**- D4 1-10**
			6 Red			**.09**	**- D5 Phase Cut**
			7 Green			**.17**	
			8 Blue			**.19**	

ALIMENTATORI OBBLIGATORI I POWER SUPPLIES REQUIRED:

24Vdc (2W) IP67

AE24018 [18W] (1/6 Fixtures)

AE24035 [35W] (1/10 Fixtures)

AE24060 [60W] (1/18 Fixtures)

Dimmerabile Push, DMX (solo con centralina), DALI, 1-10V, taglio di fase (con varialuce)
Push, DMX (only with controller), DALI, 1-10V, phase cut (with dimmer) dimmable

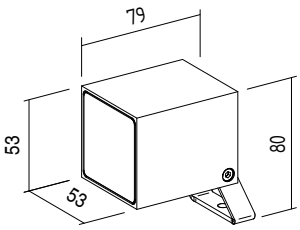
Staffa verniciata I *Varnished bracket*
Code: ST013
Finishing: .02 .08 .09 .17 .19

CELENO **1**

6W IP67 IK07 CE III WP

kg 0,39

2W Red, Green, Blue



CODE	SUPPLY		LED COLOR		OPTICS	FINISHING	DIMMER
CEL21	**2**		...		...	...	+ ...
	2	24Vdc	**2** 2700 K		**1** 12°	**.01**	**- D1 Push**
			3 3000 K		**2** 28°	**.02**	**- D2 DMX**
			4 4000 K		**3** 45°	**.07**	**- D3 DALI**
			6 Red			**.08**	**- D4 1-10**
			7 Green			**.09**	**- D5 Phase Cut**
			8 Blue			**.17**	
						.19	

ALIMENTATORI OBBLIGATORI I POWER SUPPLIES REQUIRED:

24Vdc (6W) IP67

AE24018 [18W] (1/2 Fixtures)

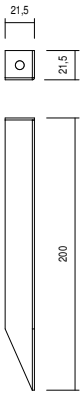
AE24035 [35W] (1/3 Fixtures)

AE24060 [60W] (1/6 Fixtures)

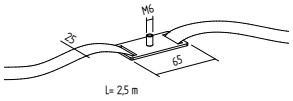
Dimmerabile Push, DMX (solo con centralina), DALI, 1-10V, taglio di fase (con varialuce)
Push, DMX (only with controller), DALI, 1-10V, phase cut (with dimmer) dimmable

Staffa verniciata I *Varnished bracket*
Code: ST011
Finishing: .02 .08 .09 .17 .19

Picchetto I *Peg* **Code**: PI002



Cinghia di fissaggio
Mounting Strap
Code: CIN20



Alimentatori dimmerabili I *Dimmable power supplies* **p. 540**

Centraline da p. 545 I *Controllers from* ***p. 545***

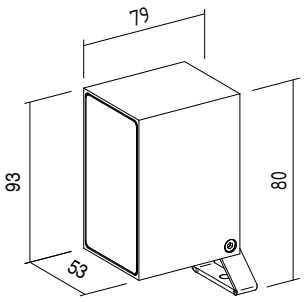
Varialuce I *Dimmer p.* **543**

CELENO **2**

12W IP67 IK07 CE III WP

kg 0,6

4W Red, Green, Blue



ALIMENTATORI OBBLIGATORI I POWER SUPPLIES REQUIRED:

24Vdc (12W) IP67

AE24018 [18W] (1 Fixture)

AE24035 [35W] (1/2 Fixtures)

AE24060 [60W] (1/3 Fixtures)

Staffa verniciata I *Varnished bracket*

Code: ST011

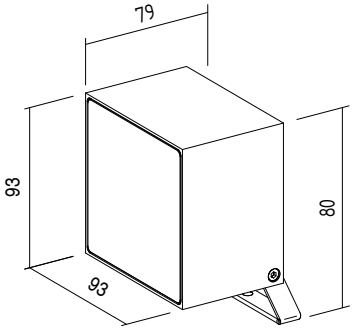
Finishing: .02 .08 .09 .17 .19

CELENO **4**

24W IP67 IK07 CE III WP

kg 0,9

8W Red, Green, Blue



ALIMENTATORI OBBLIGATORI I POWER SUPPLIES REQUIRED:

24Vdc (24W) IP67

AE24035 [35W] (1 Fixture)

AE24060 [60W] (1/2 Fixtures)

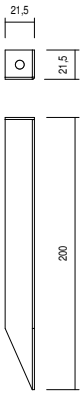
AE24100ND [100W] (1/3 Fixtures)

Staffa verniciata I *Varnished bracket*

Code: ST012

Finishing: .02 .08 .09 .17 .19

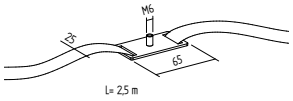
Picchetto I *Peg* **Code**: PI002



OPTIONS	CODE	SUPPLY	LED COLOR	OPTICS	FINISHING	DIMMER
CELENO 2	**CEL22**	**2**	...	...	...	+ ...
CELENO 4	**CEL23**	**2**	...	...	...	+ ...
		2 24Vdc	**2** 2700 K	**1** 12°	**.01**	**- D1 Push**
			3 3000 K	**2** 28°	**.02**	**- D2 DMX**
			4 4000 K	**3** 45°	**.07**	**- D3 DALI**
			6 Red		**.08**	**- D4 1-10**
			7 Green		**.09**	**- D5 Phase Cut** — *(only Celeno 2)*
			8 Blue		**.17**	
					.19	

Dimmerabile Push, DMX (solo con centralina), DALI, 1-10V, taglio di fase (con varialuce)
Push, DMX (only with controller), DALI, 1-10V, phase cut (with dimmer) dimmable

Cinghia di fissaggio
Mounting Strap
Code: CIN20



Alimentatori dimmerabili I *Dimmable power supplies* **p. 540**

Centraline da p. 545 I *Controllers from* ***p. 545***

Varialuce I *Dimmer p.* **543**

CELENO 230VAC

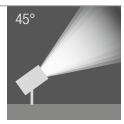
NEW

Materiale *Material*	**Corpo in alluminio anticorodal** *Anticorodal aluminium body* **Staffa in acciaio inox satinato** *Satinized stainless steel bracket* **Vetro trasparente serigrafato** *Silk-screen printed glass*
Pot. Assorbita *Abs. Power*	Celeno 230Vac 1: **6W** Celeno 230Vac 4: **24W**
Collegamento *Connection*	**230Vac - Tensione di rete** | *Mains voltage*
Cablaggio *Wiring*	**Fornito con 50 cm di cavo** *Provided with 50 cm cable*
Installazione *Installation*	**A terra, a parete o soffitto con staffa (inclusa)** *Floor, wall or ceiling mounting with brackets (included)* **A terra con picchetto (non incluso)** *On ground with peg (not included)* **Su pali/alberi con cintura di fissaggio (non inclusa)** *On poles / trees by mounting strap (not included)*
Note	**Filtro soppressore di disturbi** | *Surge protection* **p. 542**
Alimentatore *Driver*	**230Vac (Integrato** | *Integrated***)**
Flusso Luminoso *Lumen Output*	1: 560lm (2700K) 600lm (3000K) 640lm (4000K) 4: 2240lm (2700K) 2400lm (3000K) 2560lm (4000K)
CRI	**>90**
UGR	**<16**
Finitura *Finishing*	**.01 Alluminio anodizzato** | *Anodized aluminium* **.02 Bianco** | *White* **TXT** **.08 Nero** | *Black* **TXT** **.09 Corten** **.19 Sand**
Disponibile su richiesta *Also available*	**Lunghezza cavo su misura** | *Customized cable lenght* **CV375 -** Cavo | *Cable*

optic 12°

optic 28°

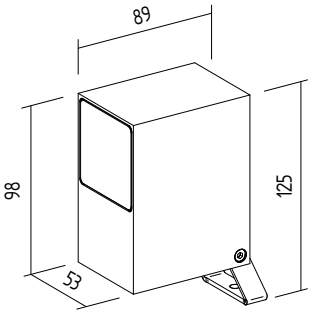
optic 45°



CELENO **230VAC 1**

6W IP67 IK07 CE

kg 0.8

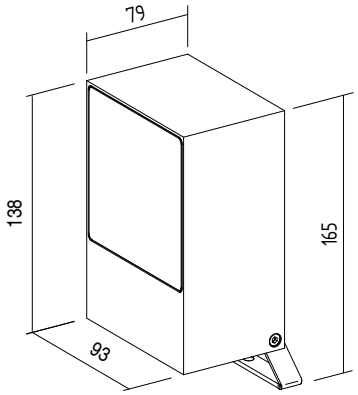


Staffa verniciata I *Varnished bracket*
Code: ST011
Finishing: .02 .08 .09

CELENO **230VAC 4**

24W IP67 IK07 CE

kg 1,4



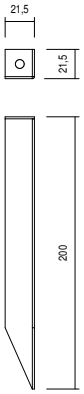
Staffa verniciata I *Varnished bracket*
Code: ST012
Finishing: .02 .08 .09

OPTIONS	CODE	SUPPLY	LED COLOR	OPTICS	FINISHING
CELENO 230VAC 1	**CEL21**	**3**	...	...	...
CELENO 230VAC 4	**CEL23**	**3**	...	...	...
		3 230Vac	**2** 2700 K	**1** 12°	**.01**
			3 3000 K	**2** 28°	**.02**
			4 4000 K	**3** 45°	**.08**
					.09
					.19

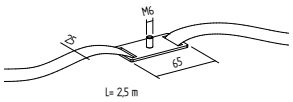
Alimentatore integrato I Power supplies integrated

Dimmerazione non disponibile
Dimming not available

Picchetto I *Peg* **Code**: PI002



Cinghia di fissaggio
Mounting Strap
Code: CIN20



PALLAS **1 - S**

PALLAS

Proiettore **IP67** orientabile, per installazioni a pavimento/parete/soffitto, ideale per l'illuminazione di statue, alberi, portici, ingressi.

*Adjustable **IP67** projector, for floor, wall, and ceiling applications, ideal for the lighting of statues, trees, colonnades, entrances.*

PALLAS **1 - S**

PALLAS **2 - S**

PALLAS **1 - M**

PALLAS **2 - M**

PALLAS 1

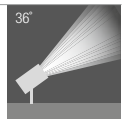
UPDATE

Materiale *Material*	**Corpo in alluminio anticorodal verniciato** *Varnished anticorodal aluminium body* **Staffa in acciaio inox verniciato** *Varnished stainless steel bracket* **Vetro trasparente e lente in PMMA** *Transparent glass and PMMA lens*
Pot. Assorbita *Abs. Power*	*S version* **1 x 2W** *M version* **1 x 6W**
Collegamento *Connection*	**24Vdc - Parallelo** I *Parallel*
Cablaggio *Wiring*	**Fornito con 50 cm di cavo** *Provided with 50 cm cable*
Installazione *Installation*	**A terra, a parete o soffitto con staffa (inclusa)** *Floor, wall or ceiling mounting with brackets (included)* **A terra con picchetto (non incluso)** *On ground with peg (not included)* **Su pali/alberi con cintura di fissaggio (non inclusa)** *On poles / trees by mounting strap (not included)*
Note	**Filtro soppressore di disturbi** I *Surge protection* **p. 542**
Alimentatore *Power supply*	**24Vdc (Non incluso** I *Not included***)**
Flusso Luminoso *Lumen Output*	**S:** 146lm (2700K) 155lm (3000K) 172lm (4000K) **M:** 560lm (2700K) 600lm (3000K) 640lm (4000K)
CRI	**>90**
UGR	**/**
Finitura *Finishing*	**.02 Bianco** I *White* **TXT** **.05 Grigio** I *Grey* **TXT** **.08 Nero** I *Black* **TXT** **.09 Corten** **.17 Antracite** I *Anthracite* **TXT** **.18 Verde** I *Green* **.19 Sand**
Disponibile su richiesta *Also available*	**Lunghezza cavo su misura** *Customized cable lenght* **CV275 -** Cavo I *Cable* **CV635 -** Cavo B. Dinamico I *T. White Cable* **CV820 -** Cavo RGBW I *RGBW Cable*

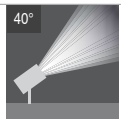
optic 10°

optic 16°

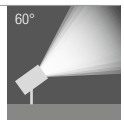
optic 36°



optic 40°

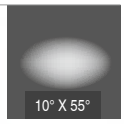


optic 60°

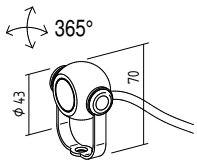


optic 64°

optic 10° x 55°



PALLAS **1 - S**



2W IP67 IK07 CE

kg 0,15

ALIMENTATORI OBBLIGATORI I POWER SUPPLIES REQUIRED:

500mA (2W) IP65 - IP67

DE50004 [4W] (1/2 Fixtures)

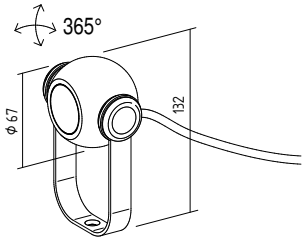
DE50010 [9W] (2/5 Fixtures)

DE50014 [24W] (1/12 Fixtures)

CODE	SUPPLY	LED COLOR	OPTICS	FINISHING	DIMMER
PA111	**1**	...	...	...	**+ ...**
	1 C.C.	**2** 2700 K	**1** 10°	**.02**	**- D1 Push**
		3 3000 K	**2** 36°	**.05**	**- D2 DMX**
		4 4000 K	**3** 60°	**.08**	**- D3 DALI**
		5 5000 K	**4** 10° x 55°	**.09**	**- D4 1-10**
		6 Red		**.17**	**- D5 Phase Cut**
		7 Green		**.18**	
		8 Blue		**.19**	

Dimmerabile Push, DMX (solo con centralina), DALI, 1-10V, taglio di fase (con varialuce)
Push, DMX (only with controller), DALI, 1-10V, phase cut (with dimmer) dimmable

PALLAS **1 - M**



6W IP67 IK07 CE

kg 0,5

4-8W

ALIMENTATORI OBBLIGATORI I POWER SUPPLIES REQUIRED:

24Vdc (6W) IP67

AE24018 [18W] (1/2 Fixtures)

AE24035 [35W] (1/3 Fixtures)

AE24060 [60W] (1/6 Fixtures)

CODE	SUPPLY	LED COLOR	OPTICS	FINISHING	DIMMER
PA112	...	...	...	...	**+ ...**
	2 24Vdc	**2** 2700 K	**1** 16°	**.02**	**- D1 Push**
		3 3000 K	**2** 40°	**.05**	**- D2 DMX**
		4 4000 K	**3** 64°	**.08**	**- D3 DALI**
no dimming - not 16°	**1** C.C.	**1** RGBW		**.09**	**- D4 1-10**
		0 T. *White*		**.17**	**- D5 Phase Cut**
				.18	
				.19	

Dimmerabile Push, DMX (solo con centralina), DALI, 1-10V, taglio di fase (con varialuce)
Push, DMX (only with controller), DALI, 1-10V, phase cut (with dimmer) dimmable

Alimentatori dimmerabili I *Dimmable power supplies* **p. 540**

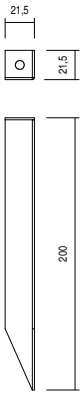
Centraline da p. 545 I *Controllers from* ***p. 545***

Varialuce I *Dimmer p.* **543**

Centraline RGB da p. 545 I *RGB Controllers from* ***p. 545***

ACCESSORI I ACCESSORIES

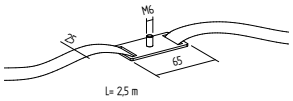
Picchetto I *Peg* **Code**: PI002



Cinghia di fissaggio

Mounting Strap

Code: CIN20



PALLAS 2

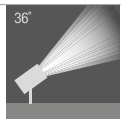
UPDATE

Materiale *Material*	**Corpo in alluminio anticorodal verniciato** *Varnished anticorodal aluminium body* **Staffa in acciaio inox verniciato** *Varnished stainless steel bracket* **Vetro trasparente e lente in PMMA** *Transparent glass and PMMA lens*
Pot. Assorbita *Abs. Power*	*S version* **2 x 2W** *M version* **2 x 6W**
Collegamento *Connection*	**24Vdc - Parallelo** I *Parallel*
Cablaggio *Wiring*	**Fornito con 50 cm di cavo** *Provided with 50 cm cable*
Installazione *Installation*	**A terra, a parete o soffitto con staffa (inclusa)** *Floor, wall or ceiling mounting with brackets (included)* **A terra con picchetto (non incluso)** *On ground with peg (not included)* **Su pali/alberi con cintura di fissaggio (non inclusa)** *On poles / trees by mounting strap (not included)*
Note	**Filtro soppressore di disturbi** I *Surge protection* **p. 542**
Alimentatore *Power supply*	**24Vdc (Non incluso** I *Not included***)**
Flusso Luminoso *Lumen Output*	**S:** 146+146lm (2700K) 155+155lm (3000K) 172+172lm (4000K) **M:** 560+560lm (2700K) 600+600lm (3000K) 640+640lm (4000K)
CRI	**>90**
UGR	**/**
Finitura *Finishing*	**.02 Bianco** I *White* **TXT** **.05 Grigio** I *Grey* **TXT** **.08 Nero** I *Black* **TXT** **.09 Corten** **.17 Antracite** I *Anthracite* **TXT** **.18 Verde** I *Green* **.19 Sand**
Disponibile su richiesta *Also available*	**Lunghezza cavo su misura** *Customized cable lenght* **CV275 -** Cavo I *Cable* **CV635 -** Cavo B. Dinamico I *T. White Cable* **CV820 -** Cavo RGBW I *RGBW Cable*

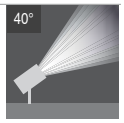
optic 10°

optic 16°

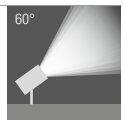
optic 36°



optic 40°

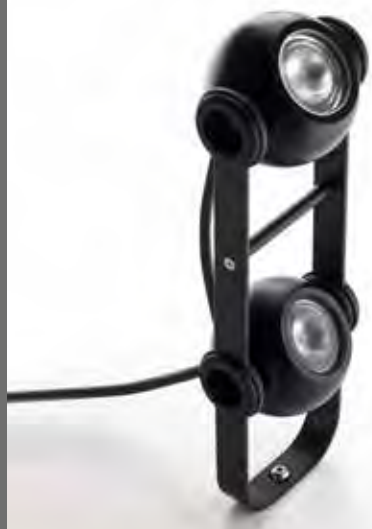


optic 60°



optic 64°

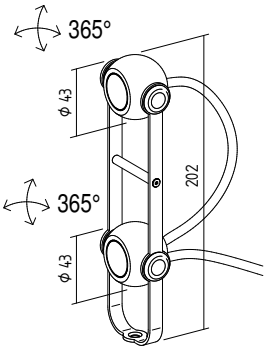
optic 10° x 55°



PALLAS **2 - S**

4W IP67 IK07 CE

kg 0,32



ALIMENTATORI OBBLIGATORI I POWER SUPPLIES REQUIRED:

500mA (4W) IP67

DE50004	[4W]	(1 Fixtures)
DE50010	[9W]	(1/2 Fixtures)
DE50014	[24W]	(1/6 Fixtures)

CODE	SUPPLY		LED COLOR		OPTICS		FINISHING		DIMMER
PA211	**1**		...		...		...		+ ...
	1	C.C.	**2**	2700 K	**1**	10°	**.02**		**- D1 Push**
			3	3000 K	**2**	36°	**.05**		**- D2 DMX**
			4	4000 K	**3**	60°	**.08**		**- D3 DALI**
			5	5000 K	**4**	10° x 55°	**.09**		**- D4 1-10**
			6	Red			**.17**		**- D5 Phase Cut**
			7	Green			**.18**		
			8	Blue			**.19**		

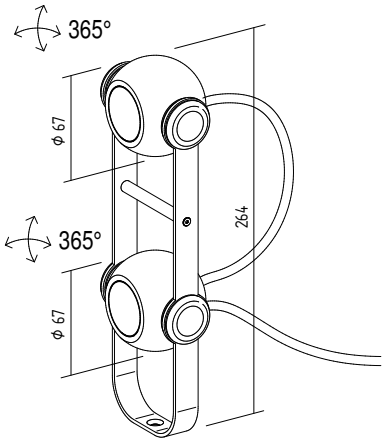
Dimmerabile Push, DMX (solo con centralina), DALI, 1-10V, taglio di fase (con varialuce)
Push, DMX (only with controller), DALI, 1-10V, phase cut (with dimmer) dimmable

PALLAS **2 - M**

12W IP67 IK07 CE

kg 1,01

8-16W



ALIMENTATORI OBBLIGATORI I POWER SUPPLIES REQUIRED:

24Vdc (12W) IP67

AE24018	[18W]	(1 Fixture)
AE24035	[35W]	(1/2 Fixtures)
AE24060	[60W]	(1/3 Fixtures)

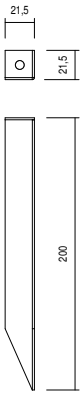
CODE	SUPPLY		LED COLOR		OPTICS		FINISHING		DIMMER
PA212	**2**		...		...		...		+ ...
	2	24Vdc	**2**	2700 K	**1**	16°	**.02**		**- D1 Push**
			3	3000 K	**2**	40°	**.05**		**- D2 DMX**
			4	4000 K	**3**	64°	**.08**		**- D3 DALI**
no dimming - not 16°	**1**	C.C.	**1**	RGBW			**.09**		**- D4 1-10**
			0	T. *White*			**.17**		**- D5 Phase Cut**
							.18		
							.19		

Dimmerabile Push, DMX (solo con centralina), DALI, 1-10V, taglio di fase (con varialuce)
Push, DMX (only with controller), DALI, 1-10V, phase cut (with dimmer) dimmable

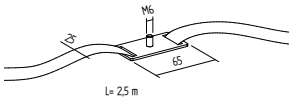
Alimentatori dimmerabili I *Dimmable power supplies* **p. 540**
Centraline da p. 545 I *Controllers from* ***p. 545***
Varialuce I *Dimmer p.* **543**
Centraline RGB da p. 545 I *RGB Controllers from* ***p. 545***

ACCESSORI I ACCESSORIES

Picchetto I *Peg* **Code**: PI002



Cinghia di fissaggio
Mounting Strap
Code: CIN20



PICO **S**

PICO

Proiettore **IP65** orientabile, a pavimento, ideale per l'illuminazione di statue, alberi, portici, ingressi.

*Adjustable **IP65** projector, for floor applications, ideal for the lighting of statues, trees, colonnades, entrances.*

PICO **S**

PICO **M**

PICO

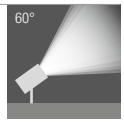
UPDATE

Materiale *Material*	**Stelo in acciaio inox AISI 316L** *AISI 316L stainless steel stem* **Corpo in alluminio anticorodal verniciato** *Varnished anticorodal aluminium body* **Vetro trasparente e lente in PMMA** *Transparent glass and PMMA lens*
Pot. Assorbita *Abs. Power*	*S version* **1 x 2W** *M version* **1 x 6W**
Collegamento *Connection*	**24Vdc - Parallelo** | *Parallel*
Cablaggio *Wiring*	**Fornito con 2 m di cavo** *Provided with 2 m cable*
Installazione *Installation*	**A terra con stelo (Non incluso)** *On ground with stem (not included)*
Note	**Filtro soppressore di disturbi** | *Surge protection* **p. 542**
Alimentatore *Power supply*	**24Vdc (Non incluso** | *Not included***)**
Flusso Luminoso *Lumen Output*	**S:** 146lm (2700K) 155lm (3000K) 172lm (4000K) **M:** 560lm (2700K) 600lm (3000K) 640lm (4000K)
CRI	**>90**
UGR	**/**
Finitura *Finishing*	**.08 Nero** | *Black* **TXT**
Disponibile su richiesta *Also available*	**Fino a 3 spot per stelo** | *Up to 3 spots per stem* **Lunghezza cavo su misura** | *Customized cable lenght* **CV275 -** Cavo | *Cable* **CV820 -** Cavo RGBW | *RGBW Cable*

optic 10°

optic 36°

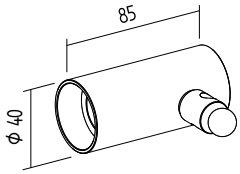
optic 60°



PICO **S**

2W IP67 IK07 CE

kg 0,35



CODE	SUPPLY		LED COLOR		OPTICS	FINISHING	DIMMER
PIC61	**2**		...		...	...	+ ...
	2	24Vdc	**2** 2700 K		**1** 10°	**.08**	**- D1 Push**
			3 3000 K		**2** 36°		**- D2 DMX**
			4 4000 K		**3** 60°		**- D3 DALI**
			5 5000 K				**- D4 1-10**
			6 Red				**- D5 Phase Cut**
			7 Green				
			8 Blue				

ALIMENTATORI OBBLIGATORI I POWER SUPPLIES REQUIRED:

24Vdc (2W) IP67

AE24018 [18W] (1/6 Fixtures)

AE24035 [35W] (1/10 Fixtures)

AE24060 [60W] (1/18 Fixtures)

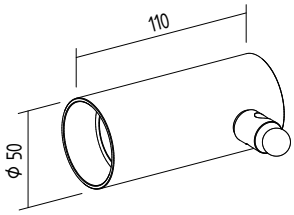
Dimmerabile Push, DMX (solo con centralina), DALI, 1-10V, taglio di fase (con varialuce)
Push, DMX (only with controller), DALI, 1-10V, phase cut (with dimmer) dimmable

PICO **M**

6W IP67 IK07 CE

kg 0,48

4-8W



CODE	SUPPLY		LED COLOR		OPTICS	FINISHING	DIMMER
PIC62	**2**		...		...	...	+ ...
	2	24Vdc	**2** 2700 K		**1** 10°	**.08**	**- D1 Push**
			3 3000 K		**2** 36°		**- D2 DMX**
			4 4000 K		**3** 60°		**- D3 DALI**
no dimming - not 10° —	**1**	C.C. —	**1** RGBW				**- D4 1-10**
							- D5 Phase Cut

ALIMENTATORI OBBLIGATORI I POWER SUPPLIES REQUIRED:

24Vdc (6W) IP67

AE24018 [18W] (1/2 Fixtures)

AE24035 [35W] (1/3 Fixtures)

AE24060 [60W] (1/6 Fixtures)

Dimmerabile Push, DMX (solo con centralina), DALI, 1-10V, taglio di fase (con varialuce)
Push, DMX (only with controller), DALI, 1-10V, phase cut (with dimmer) dimmable

Alimentatori dimmerabili I *Dimmable power supplies* **p. 540**

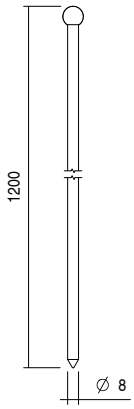
Centraline da p. 545 I *Controllers from* ***p. 545***

Varialuce I *Dimmer p.* **543**

Centraline RGB da p. 545 I *RGB Controllers from* ***p. 545***

ACCESSORI I ACCESSORIES:

Stelo I *Stem* **Code**: AS001



OUTDOOR

BOLLARDS

AMBRA DOUBLE EMISSION

AMBRA

Apparecchio **IP65**, mono e biemissione, per installazioni a pavimento/parete, ideale per l'illuminazione di vialetti e facciate.

IP65 *fixture, single and double emission, for floor and wall applications, ideal for the lighting of paths and facades.*

AMBRA **SINGLE EMISSION**

AMBRA **DOUBLE EMISSION**

AMBRA

Materiale *Material*	**Corpo in alluminio anticorodal** *Anticorodal aluminium body* **Diffusore in PMMA opalino** *Opal PMMA diffuser*
Pot. Assorbita *Abs. Power*	*Single emission version* **1 x 6W** *Double emission version* **1 x 6W + 1 x 2W**
Collegamento *Connection*	**24Vdc - Parallelo** | *Parallel*
Cablaggio *Wiring*	**Fornito con 8 m di cavo** *Provided with 8 m cable*
Installazione *Installation*	**A terra o parete con viti (non incluse)** *On ground or wall with screws (not included)*
Note	**Filtro soppressore di disturbi** | *Surge protection* **p. 542**
Alimentatore *Power supply*	**24Vdc (Non incluso** | *Not included***)**
Flusso Luminoso *Lumen Output*	**Single em.:** 438lm (2700K) 465lm (3000K) 516lm (4000K) **Double em.:** 438+146lm (2700K) 465+155lm (3000K) 516+172lm (4000K)
CRI	**>90**
UGR	**/**
Finitura *Finishing*	**.01 Alluminio anodizzato** | *Anodized aluminium* **.02 Bianco** | *White* **TXT** **.07 Alluminio anodizzato nero** | *Black anodized aluminium* **.08 Nero** | *Black* **TXT** **.09 Corten** **.17 Antracite** | *Anthracite* **TXT** **.19 Sand**
Disponibile su richiesta *Also available*	**Lunghezza cavo su misura** | *Customized cable lenght* **CV275 -** Cavo | *Cable*

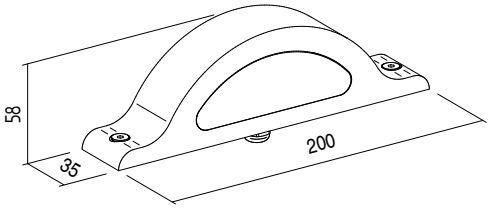
optic Diffused

optic Diffused

AMBRA **SINGLE EM.**

6W IP65 IK07 CE

kg 0,61



ALIMENTATORI OBBLIGATORI I POWER SUPPLIES REQUIRED:

24Vdc (6W) IP67

AE24018 [18W] (1/2 Fixtures)

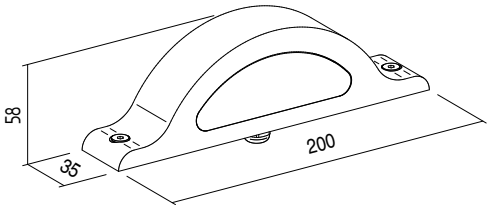
AE24035 [35W] (1/3 Fixtures)

AE24060 [60W] (1/6 Fixtures)

AMBRA **DOUBLE EM.**

↓6 + 2↑W IP65 IK07 CE

kg 0,60



ALIMENTATORI OBBLIGATORI I POWER SUPPLIES REQUIRED:

24Vdc (8W) IP67

AE24018 [18W] (1 Fixture)

AE24035 [35W] (1/3 Fixtures)

AE24060 [60W] (1/5 Fixtures)

OPTIONS	CODE	SUPPLY	LED COLOR	OPTICS	FINISHING	DIMMER
SINGLE EM.	**AMB51**	**2**	...	**4**	...	+ ...
DOUBLE EM.	**AM251**	**2**	...	**4**	...	+ ...
		2 24Vdc	**2** 2700 K	**4** Diffused	**.01**	**- D1 Push**
			3 3000 K		**.02**	**- D2 DMX**
			4 4000 K		**.07**	**- D3 DALI**
			5 5000 K		**.08**	**- D4 1-10**
			6 Red		**.09**	**- D5 Phase Cut**
			7 Green		**.17**	
			8 Blue		**.19**	

Dimmerabile Push, DMX (solo con centralina), DALI, 1-10V, taglio di fase (con varialuce)
Push, DMX (only with controller), DALI, 1-10V, phase cut (with dimmer) dimmable

Alimentatori dimmerabili I *Dimmable power supplies* **p. 540**

Centraline da p. 545 I *Controllers from* ***p. 545***

Varialuce I *Dimmer p.* **543**

SNAIL

optic Diffused

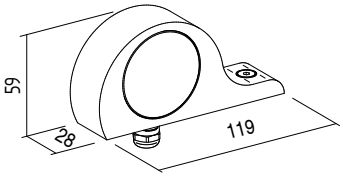
Materiale *Material*	**Corpo in alluminio anticorodal anodizzato** *Anticorodal anodized aluminium body* **Diffusore in vetro sabbiato** *Sandblasted glass diffuser*
Pot. Assorbita *Abs. Power*	**1 x 4W**
Collegamento *Connection*	**24Vdc - Parallelo** I *Parallel*
Cablaggio *Wiring*	**Fornito con 8 m di cavo** *Provided with 8 m cable*
Installazione *Installation*	**A terra con viti (non incluse)** *On ground with screws (not included)*
Note	**Filtro soppressore di disturbi** I *Surge protection* **p. 542**
Flusso Luminoso *Lumen Output*	490lm (2700K) 518lm (3000K) 546lm (4000K)
CRI	**>90**
UGR	**/**
Finitura *Finishing*	**.01 Alluminio anodizzato** I *Anodized aluminium* **.02 Bianco** I *White* **TXT** **.07 Alluminio anodizzato nero** I *Black anodized aluminium* **.08 Nero** I *Black* **TXT** **.09 Corten** **.17 Antracite** I *Anthracite* **TXT** **.19 Sand**
Disponibile su richiesta *Also available*	**Lunghezza cavo su misura** I *Customized cable lenght* **CV275 -** Cavo I *Cable*

Apparecchio **IP67** a pavimento,
ideale per l'illuminazione di vialetti, giardini, scalinate.
IP67 *fixture, for floor applications,*
ideal for the lighting of paths, gardens, stairways.

SNAIL

4W IP67 IK07 CE

kg 0,84



CODE	SUPPLY		LED COLOR			OPTICS		FINISHING		DIMMER
SNA51	**2**		**...**			**4**		**...**		**+ ...**
	2	24Vdc	**2**	2700 K		**4**	Diffused	**.01**		**- D1 Push**
			3	3000 K				**.02**		**- D2 DMX**
			4	4000 K				**.07**		**- D3 DALI**
								.08		**- D4 1-10**
								.09		**- D5 Phase Cut**
								.17		
								.19		

ALIMENTATORI OBBLIGATORI I REQUIRED POWER SUPPLIES:

24Vdc (4W) IP67

AE24018 [18W] (1/3 Fixtures)

AE24035 [35W] (1/6 Fixtures)

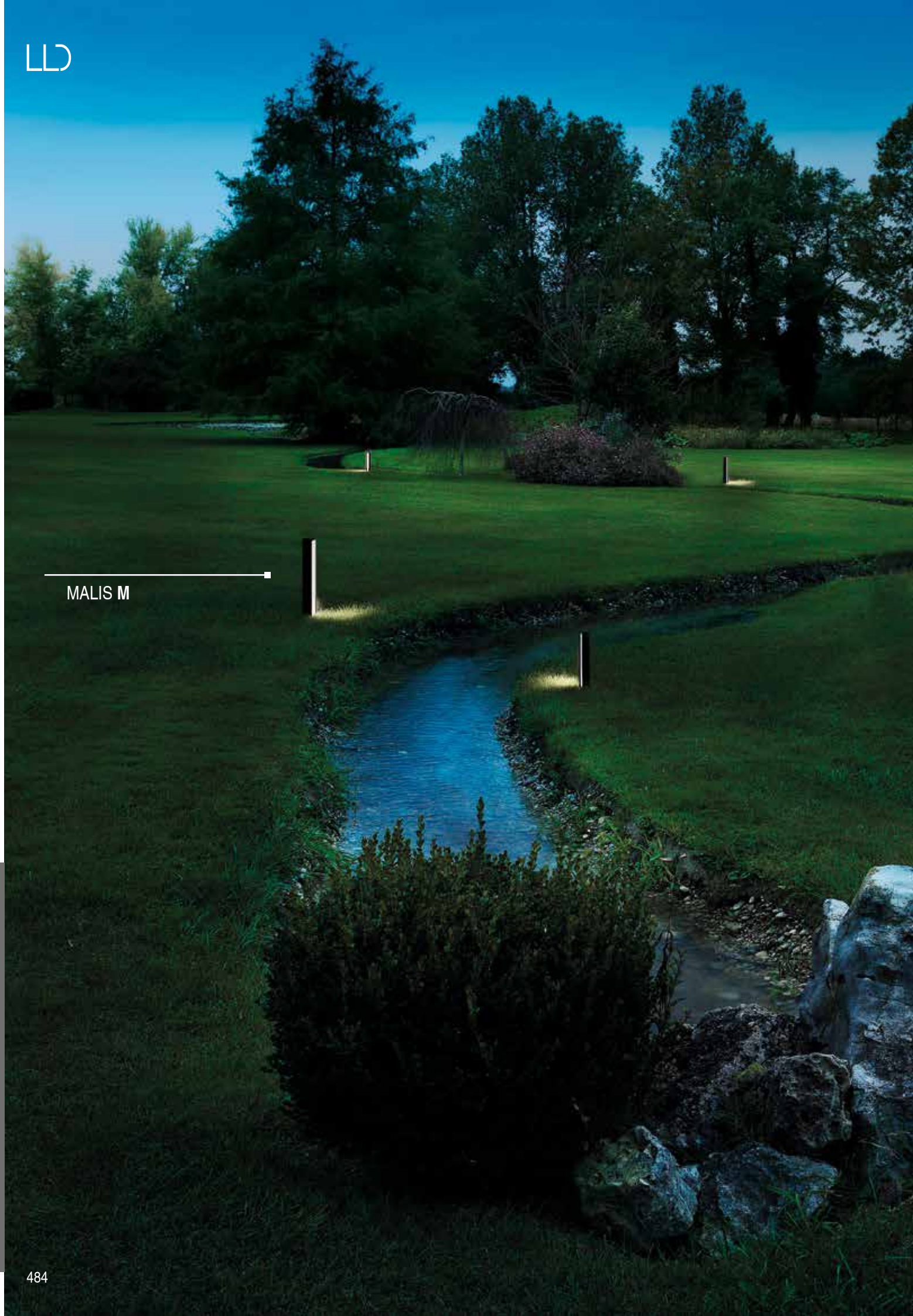
AE24060 [60W] (1/9 Fixtures)

Dimmerabile Push, DMX (solo con centralina), DALI, 1-10V, taglio di fase (con varialuce)
Push, DMX (only with controller), DALI, 1-10V, phase cut (with dimmer) dimmable

Alimentatori dimmerabili I *Dimmable power supplies* **p. 540**

Centraline da p. 545 I *Controllers from* ***p. 545***

Varialuce I *Dimmer p.* **543**


MALIS M

MALIS

Paletto **IP65** in alluminio estruso, monoemissione, con diffusore in PMMA opalino, ideale per l'illuminazione di aree pubbliche e residenziali.

IP65 *extruded aluminium bollard, single emission, with opal PMMA diffuser, ideal for the lighting of public and residential areas.*

MALIS **S**

MALIS **M**

MALIS

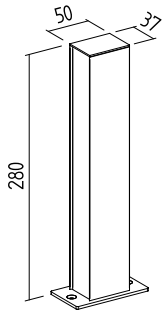
optic Diffused

Materiale *Material*	**Corpo in alluminio estruso verniciato** *Varnished extruded aluminium body* **Basetta in acciaio inox AISI 316L** *AISI 316L stainless steel base* **Diffusore in PMMA opalino** *Opal PMMA diffuser*	
Pot. Assorbita *Abs. Power*	*S version* *M version*	**1 x 3,5W** **1 x 7W**
Collegamento *Connection*	**24Vdc - Parallelo** I *Parallel*	
Cablaggio *Wiring*	**Fornito con 50 cm di cavo** *Provided with 50 cm cable*	
Installazione *Installation*	**A terra con basetta e viti (incluse)** *On ground with base and screws (included)*	
Note	**Filtro soppressore di disturbi** I *Surge protection* **p. 542**	
Alimentatore *Power supply*	**24Vdc (Non incluso** I *Not included***)**	
Flusso Luminoso *Lumen Output*	S: 518lm (3000K) 546lm (4000K) M: 1036lm (3000K) 1092lm (4000K)	
CRI	**>90**	
UGR	**/**	
Finitura *Finishing*	**.02 Bianco** I *White* **TXT** **.05 Grigio** I *Grey* **TXT** **.08 Nero** I *Black* **TXT** **.09 Corten** **.17 Antracite** I *Anthracite* **TXT** **.19 Sand**	
Disponibile su richiesta *Also available*	**Lunghezza cavo su misura** I *Customized cable lenght* **CV275 -** Cavo I *Cable*	

MALIS **S**

3,5W IP65 IK06 CE

kg 0,52



ALIMENTATORI OBBLIGATORI I POWER SUPPLIES REQUIRED:

24Vdc (3,5W) IP67

AE24018 [18W] (1/3 Fixtures)

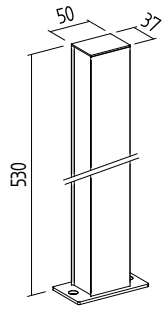
AE24035 [35W] (1/6 Fixtures)

AE24060 [60W] (1/10 Fixtures)

MALIS **M**

7W IP65 IK06 CE

kg 0,86



ALIMENTATORI OBBLIGATORI I POWER SUPPLIES REQUIRED:

24Vdc (7W) IP67

AE24018 [18W] (1 Fixture)

AE24035 [35W] (1/3 Fixtures)

AE24060 [60W] (1/5 Fixtures)

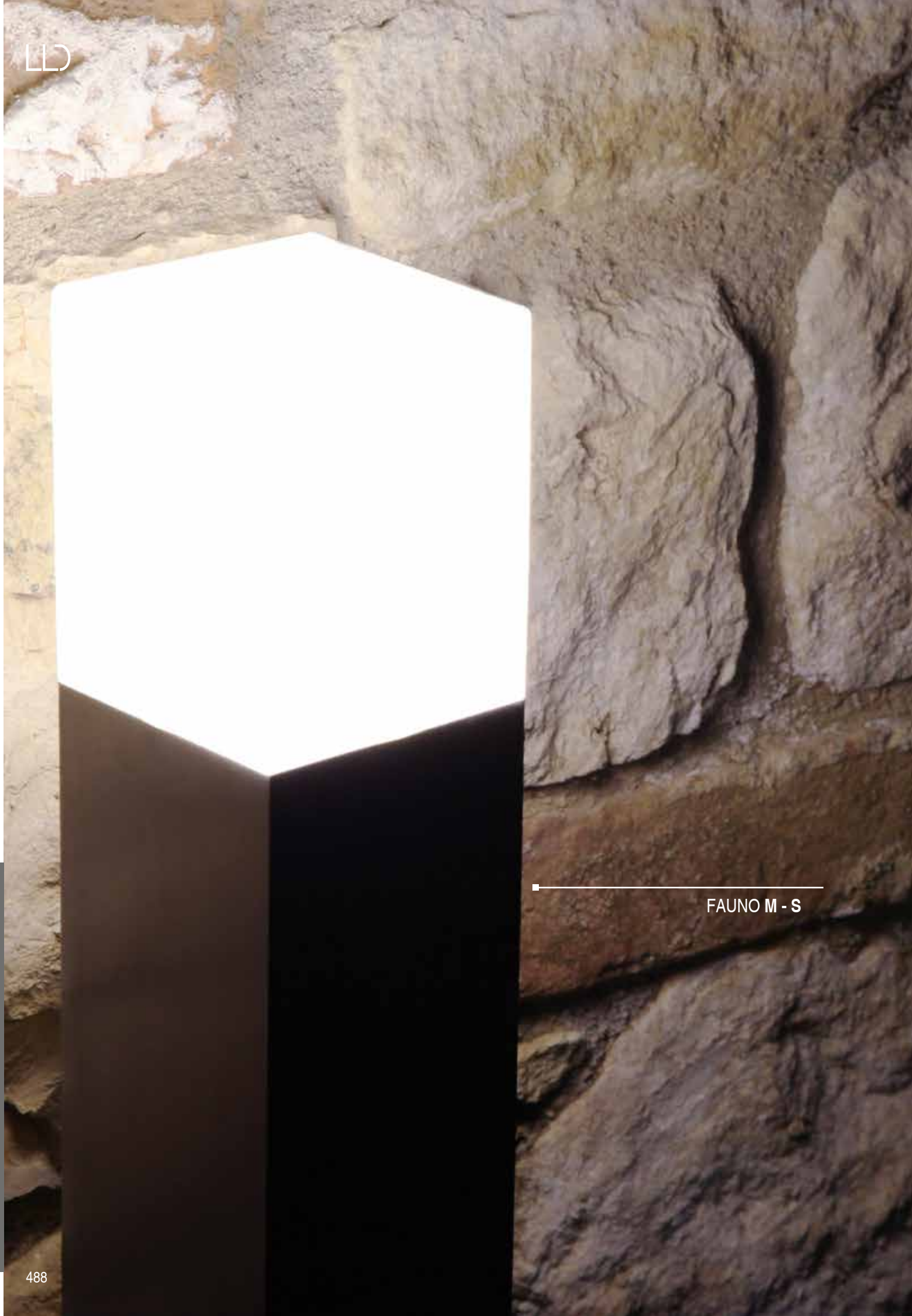
OPTIONS	CODE	SUPPLY	LED COLOR	OPTICS	FINISHING	DIMMER
MALIS S	**MAL61**	**2**	**...**	**4**	**...**	**+ ...**
MALIS M	**MAL62**	**2**	**...**	**4**	**...**	**+ ...**
		2 24Vdc	**3** 3000 K **4** 4000 K	**4** Diffused	**.02** **.05** **.08** **.09** **.17** **.19**	**- D1 Push** **- D2 DMX** **- D3 DALI** **- D4 1-10** **- D5 Phase Cut**

Dimmerabile Push, DMX (solo con centralina), DALI, 1-10V, taglio di fase (con varialuce)
Push, DMX (only with controller), DALI, 1-10V, phase cut (with dimmer) dimmable

Alimentatori dimmerabili I *Dimmable power supplies* **p. 540**

Centraline da p. 545 I *Controllers from* ***p. 545***

Varialuce I *Dimmer p.* **543**



FAUNO **M - S**

FAUNO

Paletto **IP65** a sezione quadrata, con estremità in PMMA opalino, ideale per l'illuminazione di aree pubbliche e residenziali.

IP65 *square section bollard, with opal PMMA tip, ideal for the lighting of public and residential areas.*

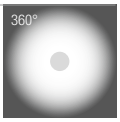
FAUNO **S**

FAUNO **M**

FAUNO **L**

FAUNO

optic 360°

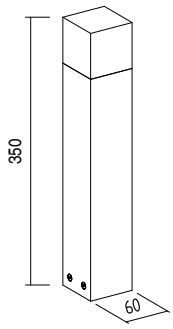


Materiale *Material*	**Corpo in alluminio verniciato** *Varnished aluminium body* **Basetta in acciaio inox AISI 304** *AISI 304 stainless steel base* **Diffusore in PMMA opalino** *Opal PMMA diffuser*
Pot. Assorbita *Abs. Power*	**1 x 9W**
Collegamento *Connection*	**230Vac - Tensione di rete** | *Mains voltage*
Cablaggio *Wiring*	**Fornito con 50 cm di cavo** *Provided with 50 cm cable*
Installazione *Installation*	**A terra con basetta e viti (incluse)** *On ground with base and screws (included)*
Note	**Versione 230Vac con elettronica in 230Vac** *230Vac with 230Vac electronic* **Filtro soppressore di disturbi** | *Surge protection* **p. 542**
Flusso Luminoso *Lumen Output*	784lm (2700K) 838lm (3000K) 902lm (4000K)
CRI	**>90**
UGR	*/*
Finitura *Finishing*	**.02 Bianco** | *White* **TXT** **.05 Grigio** | *Grey* **TXT** **.08 Nero** | *Black* **TXT** **.09 Corten** **.17 Antracite** | *Anthracite* **TXT** **.19 Sand**

FAUNO **S** h 350 mm

9W IP65 IK08 CE

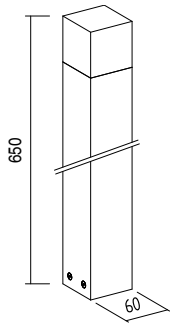
kg 1,10



FAUNO **M** h 650 mm

9W IP65 IK08 CE

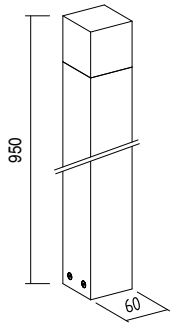
kg 1,51



FAUNO **L** h 950 mm

9W IP65 IK08 CE

kg 1,91



OPTIONS	CODE	SUPPLY	LED COLOR	OPTICS	FINISHING
FAUNO S	**FAM61**	**3**	...	**6**	...
FAUNO M	**FAM62**	**3**	...	**6**	...
FAUNO L	**FAM63**	**3**	...	**6**	...
		3 230Vac	**2** 2700 K **3** 3000 K **4** 4000 K	**6** 360°	**.02** **.05** **.08** **.09** **.17** **.19**

Dimmerabile taglio di fase (con varialuce)
Phase cut (with dimmer) dimmable

Varialuce I *Dimmer p.* **543**

GELOS M - L

GELOS

Paletto **IP65** a sezione rotonda, con estremità in PMMA opalino, ideale per l'illuminazione di aree pubbliche e residenziali

IP65 *round session bollard, with opal PMMA tip, ideal for the lighting of public and residential areas.*

GELOS **M - S**

GELOS **L - S**

GELOS **M - M**

GELOS **L - M**

GELOS **M - L**

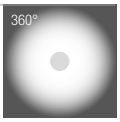
GELOS **L - L**

GELOS

UPDATE

Materiale *Material*	**Corpo e basetta in alluminio anticorodal** *Anticorodal aluminium body and base* **Diffusore in PMMA opalino** *Opal PMMA diffuser*		
Pot. Assorbita *Abs. Power*	*M version* *L version*	**1 x 9W** **1 x 10W**	
Collegamento *Connection*	**230Vac - Tensione di rete** | *Mains voltage*		
Cablaggio *Wiring*	**Fornito con 50 cm di cavo** *Provided with 50 cm cable*		
Installazione *Installation*	**A terra con basetta e viti (incluse)** *On ground with base and screws (included)*		
Note	**Versione 230Vac con elettronica in 230Vac** *230Vac with 230Vac electronic* **Filtro soppressore di disturbi** | *Surge protection* **p. 542**		
Flusso Luminoso *Lumen Output*	**M:** 784lm (2700K) **L:** 900lm (2700K)	838lm (3000K) 950lm (3000K)	902lm (4000K) 1000lm (4000K)
CRI	**>90**		
UGR	/		
Finitura *Finishing*	**.02 Bianco** | *White* **TXT** **.05 Grigio** | *Grey* **TXT** **.08 Nero** | *Black* **TXT** **.09 Corten** **.17 Antracite** | *Anthracite* **TXT** **.19 Sand**		

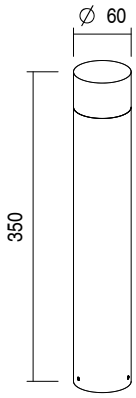
optic 360°



GELOS **M - S** h 350 mm

9W IP65 IK08 CE

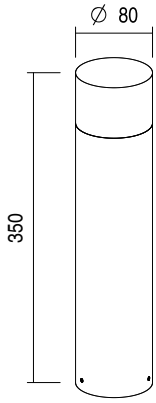
kg 0,92



GELOS **L - S** h 350 mm

10W IP65 IK08 CE

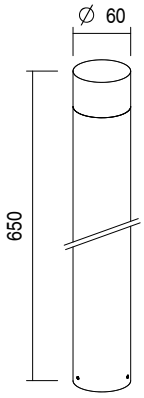
kg 1,36



GELOS **M - M** h 650 mm

9W IP65 IK08 CE

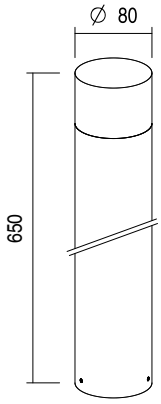
kg 1,24



GELOS **L - M** h 650 mm

10W IP65 IK08 CE

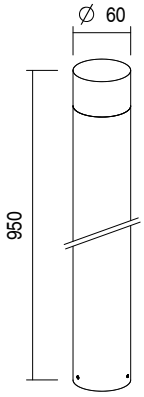
kg 1,76



GELOS **M - L** h 950 mm

9W IP65 IK08 CE

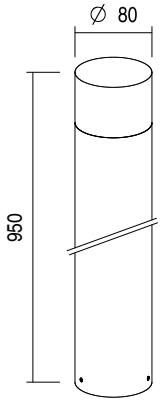
kg 1,56



GELOS **L - L** h 950 mm

10W IP65 IK08 CE

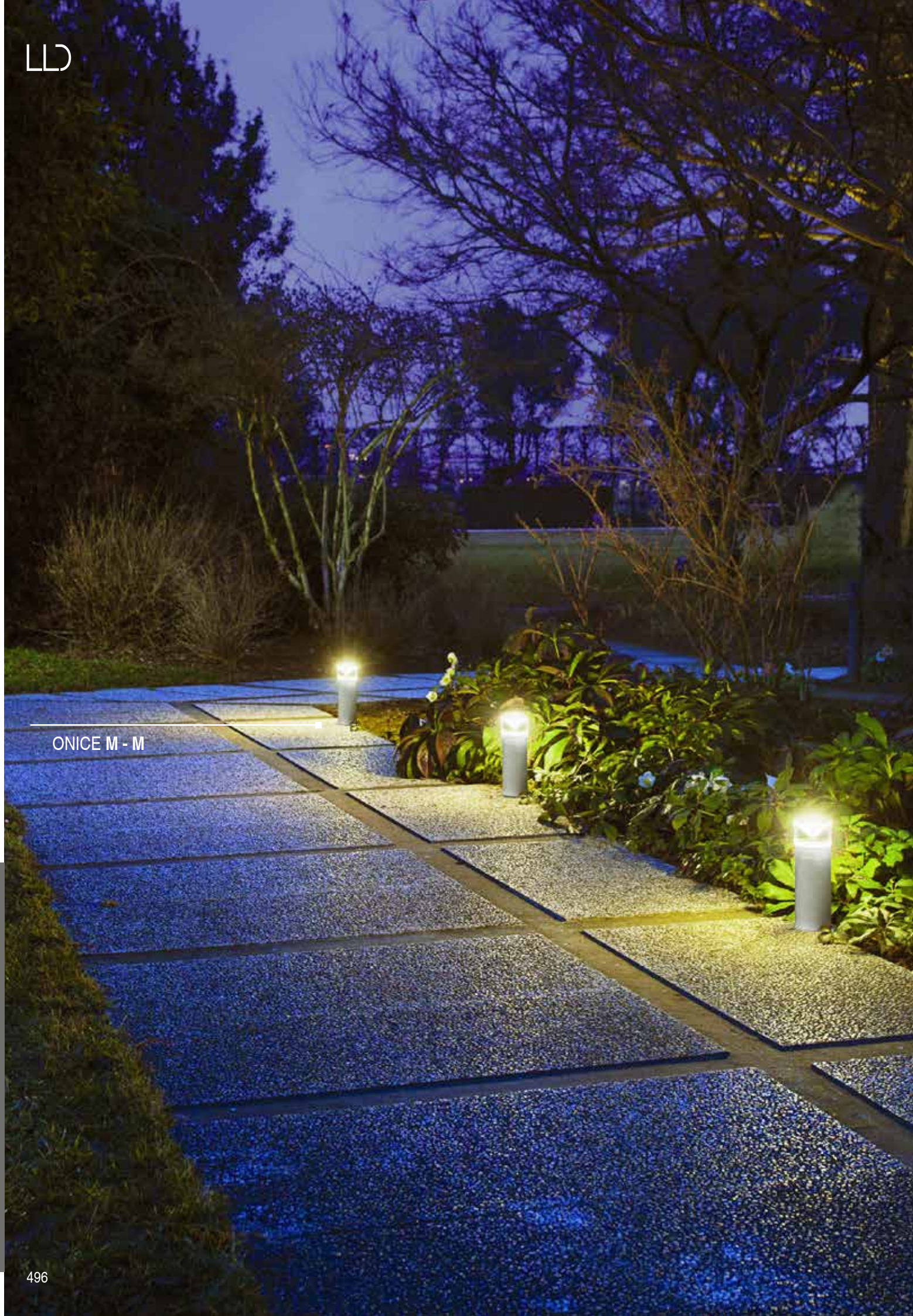
kg 2,15



OPTIONS	CODE	SUPPLY	LED COLOR	OPTICS	FINISHING
GELOS M - S	**GEM61**	**3**	...	**6**	...
GELOS M - M	**GEM62**	**3**	...	**6**	...
GELOS M - L	**GEM63**	**3**	...	**6**	...
GELOS L - S	**GEL61**	**3**	...	**6**	...
GELOS L - M	**GEL62**	**3**	...	**6**	...
GELOS L - L	**GEL63**	**3**	...	**6**	...

3	230Vac	**2**	2700 K	**6**	360°	**.02**	
		3	3000 K			**.05**	
		4	4000 K			**.08**	
						.09	
						.17	
						.19	

Dimmerabile taglio di fase (con varialuce)
Phase cut (with dimmer) dimmable
Varialuce | *Dimmer p.* **543**



ONICE **M - M**

ONICE

Paletto **IP65** a sezione rotonda, con ottica in PMMA trasparente, ideale per l'illuminazione di aree pubbliche e residenziali.

IP65 *round session bollard, with transparent PMMA optic, ideal for the lighting of public and residential areas.*

ONICE **M - S**

ONICE **L - S**

ONICE **M - M**

ONICE **L - M**

ONICE **M - L**

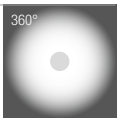
ONICE **L - L**

ONICE

UPDATE

Materiale *Material*	**Corpo e basetta in alluminio anticorodal** *Anticorodal aluminium body and base*
Pot. Assorbita *Abs. Power*	*M version* **9W** *L version* **10W**
Collegamento *Connection*	**230Vac - Tensione di rete** I *Mains voltage*
Cablaggio *Wiring*	**Fornito con 50 cm di cavo** *Provided with 50 cm cable*
Installazione *Installation*	**A terra con basetta e viti (incluse)** *On ground with base and screws (included)*
Note	**Versione 230Vac con elettronica 230Vac** *230Vac version with 230Vac electronics* **Filtro soppressore di disturbi** I *Surge protection* **p. 542**
Flusso Luminoso *Lumen Output*	**M:** 810lm (2700K) 855lm (3000K) 900lm (4000K) **L:** 900lm (2700K) 950lm (3000K) 1000lm (4000K)
CRI	**>90**
UGR	/
Finitura *Finishing*	**.02 Bianco** I *White* **TXT** **.05 Grigio** I *Grey* **TXT** **.08 Nero** I *Black* **TXT** **.09 Corten** **.17 Antracite** I *Anthracite* **TXT** **.19 Sand**

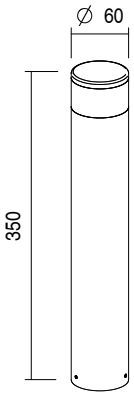
optic 360°



ONICE **M - S** h 350 mm

9W IP65 IK08

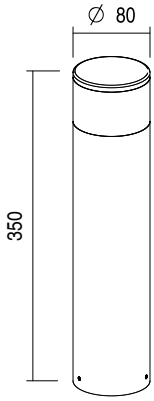
kg 0,91



ONICE **L - S** h 350 mm

10W IP65 IK08

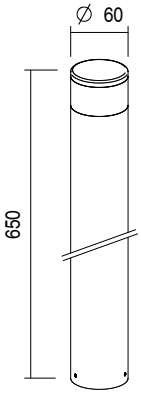
1,32



ONICE **M - M** h 650 mm

9W IP65 IK08

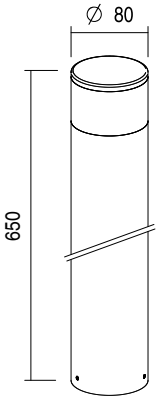
kg 1,23



ONICE **L - M** h 650 mm

10W IP65 IK08

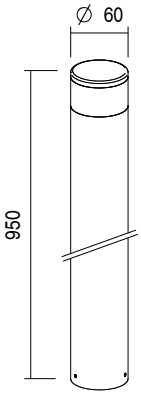
1,72



ONICE **M - L** h 950 mm

9W IP65 IK08

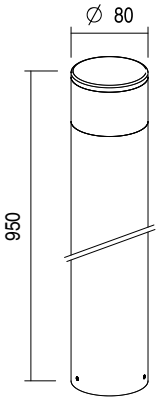
kg 1,55



ONICE **L - L** h 950 mm

10W IP65 IK08

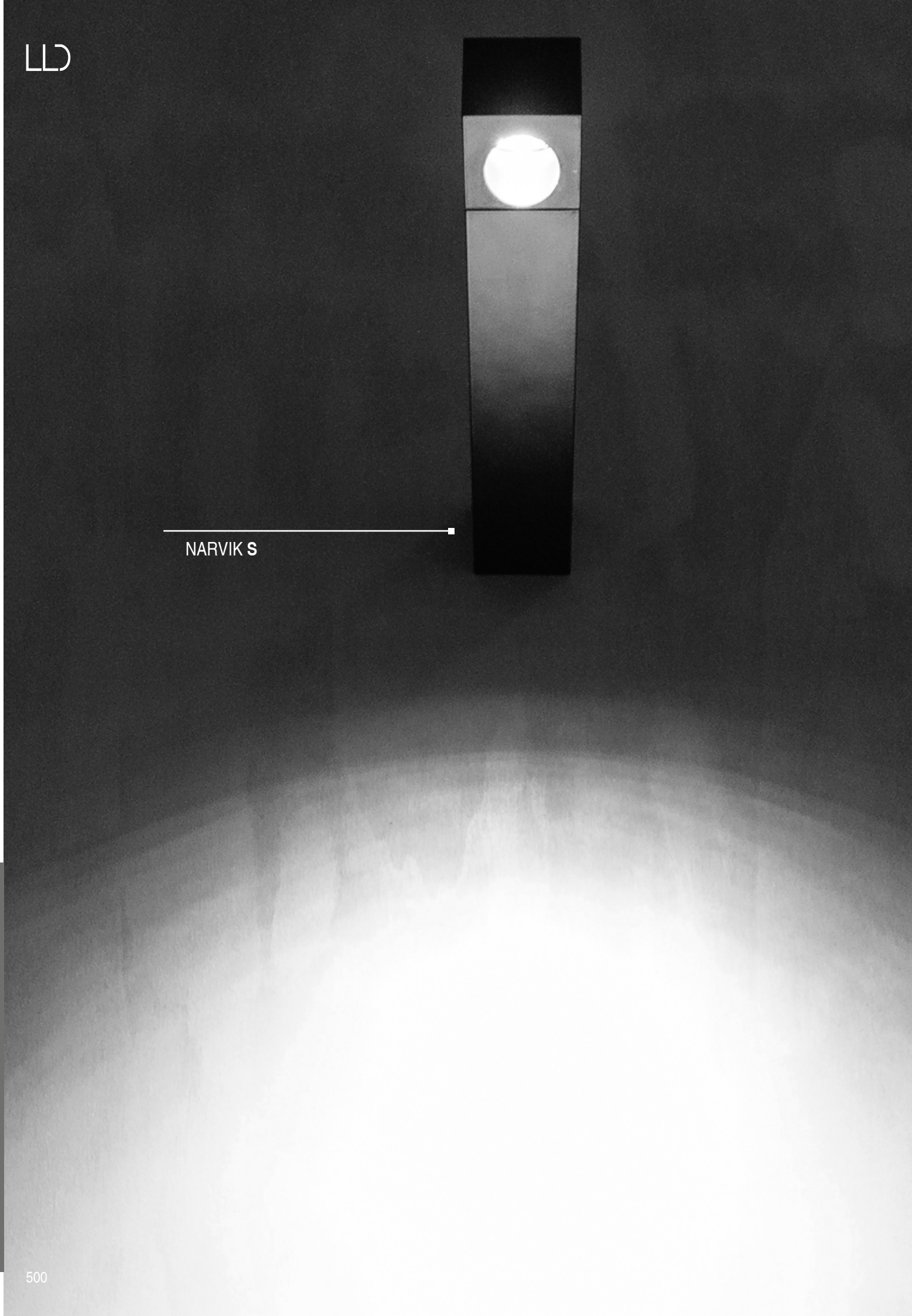
2,12



OPTIONS	CODE	SUPPLY	LED COLOR	OPTICS	FINISHING
ONICE **M - S**	**ONM61**	**3**	...	**6**	...
ONICE **M - M**	**ONM62**	**3**	...	**6**	...
ONICE **M - L**	**ONM63**	**3**	...	**6**	...
ONICE **L - S**	**ONL61**	**3**	...	**6**	...
ONICE **L - M**	**ONL62**	**3**	...	**6**	...
ONICE **L - L**	**ONL63**	**3**	...	**6**	...

3	230Vac	**2** 2700 K	**6** 360°	**.02**	
		3 3000 K		**.05**	
		4 4000 K		**.08**	
				.09	
				.17	
				.19	

Dimmerabile taglio di fase (con varialuce)
Phase cut (with dimmer) dimmable
Varialuce | *Dimmer p.* **543**


NARVIK S

NARVIK

Paletto **IP65**, ideale per l'illuminazione di aree pubbliche e residenziali.

IP65 *bollard, ideal for the lighting of public and residential areas.*

NARVIK **S**

NARVIK **M**

NARVIK **L**

NARVIK

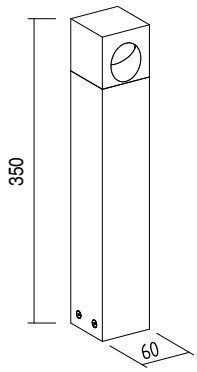
optic ASYM

Materiale *Material*	**Corpo in alluminio anticorodal** *Anticorodal aluminium body* **Basetta in acciaio inox AISI 304** *AISI 304 stainless steel base* **Vetro temperato sabbiato** *Sandblasted tempered glass*
Pot. Assorbita *Abs. Power*	**1 x 6W**
Collegamento *Connection*	**230Vac - Tensione di rete** I *Mains voltage*
Cablaggio *Wiring*	**Fornito con 50 cm di cavo** *Provided with 50 cm cable*
Installazione *Installation*	**A terra con basetta e viti (incluse)** *On ground with base and screws (included)*
Note	**Filtro soppressore di disturbi** I *Surge protection* **p. 542**
Alimentatore *Power supply*	**Integrato** I *Integrated*
Flusso Luminoso *Lumen Output*	560lm (2700K) 600lm (3000K) 640lm (4000K)
CRI	**>90**
UGR	/
Finitura *Finishing*	**.02 Bianco** I *White* **TXT** **.05 Grigio** I *Grey* **TXT** **.08 Nero** I *Black* **TXT** **.09 Corten** **.17 Antracite** I *Anthracite* **TXT** **.19 Sand**

NARVIK **S** h 350 mm

6W IP65 IK07 CE

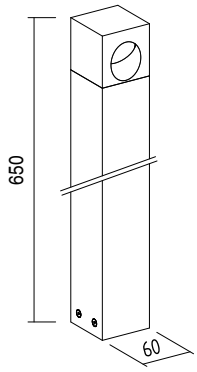
kg 1,16



NARVIK **M** h 650 mm

6W IP65 IK07 CE

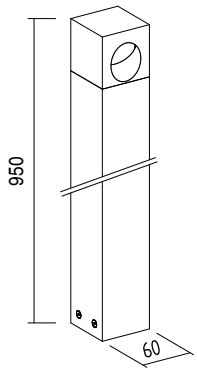
kg 1,56



NARVIK **L** h 950 mm

6W IP65 IK07 CE

kg 1,96



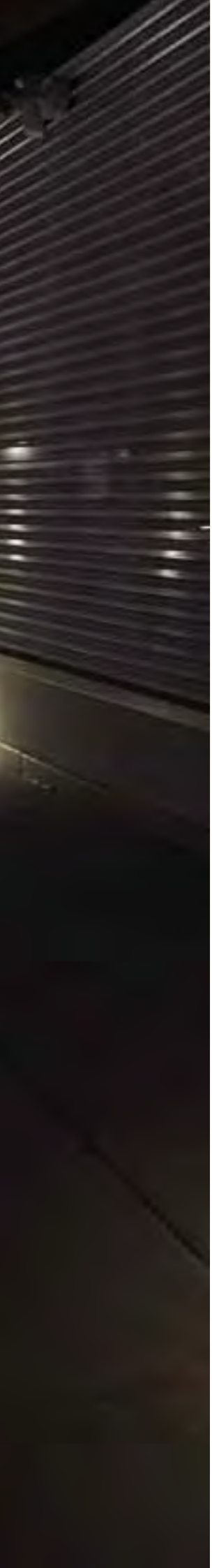
OPTIONS	CODE	SUPPLY	LED COLOR	OPTICS	FINISHING
NARVIK S	**NAR61**	**3**	...	**3**	...
NARVIK M	**NAR62**	**3**	...	**3**	...
NARVIK L	**NAR63**	**3**	...	**3**	...

3	230Vac	**2**	2700 K	**3**	ASYM	**.02**	
		3	3000 K			**.05**	
		4	4000 K			**.08**	
						.09	
						.17	
						.19	

Alimentatore integrato | Power supplies integrated

Dimmerazione non disponibile
Dimming not available

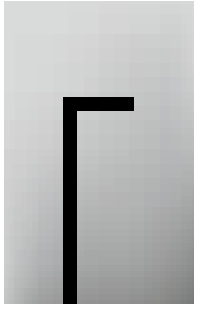
TEMISTO **S**



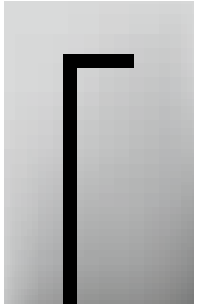
TEMISTO

Paletto **IP65**, mono o biemissione, ideale per l'illuminazione di aree pubbliche e residenziali.

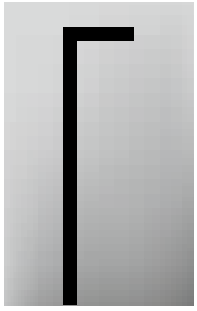
IP65 *bollard, single or double emission, ideal for the lighting of public and residential areas.*



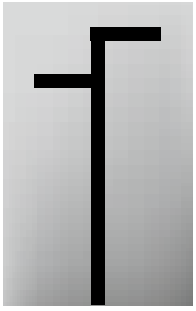
TEMISTO **S**



TEMISTO **M**



TEMISTO **L - SINGLE EMISSION**



TEMISTO **L - DOUBLE EMISSION**

TEMISTO

Materiale *Material*	**Corpo in alluminio anticorodal** *Anticorodal aluminium body* **Basetta in acciaio inox AISI 304** *AISI 304 stainless steel base* **Diffusore in PMMA opalino** *Opal PMMA diffuser*	
Pot. Assorbita *Abs. Power*	*Single em. version* **1 x 9W** *Double em. version* **2 x 9W**	
Collegamento *Connection*	**230Vac - Tensione di rete** I *Mains voltage*	
Cablaggio *Wiring*	**Fornito con 50 cm di cavo** *Provided with 50 cm cable*	
Installazione *Installation*	**A terra con basetta e viti (incluse)** *On ground with base and screws (included)*	
Note	**Versione 230Vac con elettronica in 230Vac** *230Vac with 230Vac electronic* **Filtro soppressore di disturbi** I *Surge protection* **p. 542**	
Flusso Luminoso *Lumen Output*	(2700K) / (3000K) / (4000K) **Single em.:** 900lm / 990lm / 1080lm **Double em.:** ↓900+900↓lm / ↓990+990↓lm / ↓1080+1080↓lm	
CRI	**>90**	
UGR	/	
Finitura *Finishing*	**.02 Bianco** I *White* **TXT** **.05 Grigio** I *Grey* **TXT** **.08 Nero** I *Black* **TXT** **.09 Corten** **.17 Antracite** I *Anthracite* **TXT** **.19 Sand**	

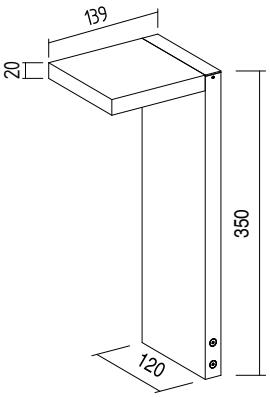
optic Diffused

optic Diffused

TEMISTO **S** h 350 mm

9W IP65 IK07 CE

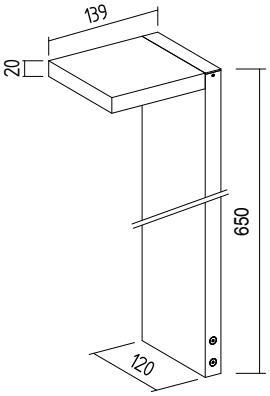
kg 1,17



TEMISTO **M** h 650 mm

9W IP65 IK07 CE

kg 1,64



TEMISTO **L** h 950 mm

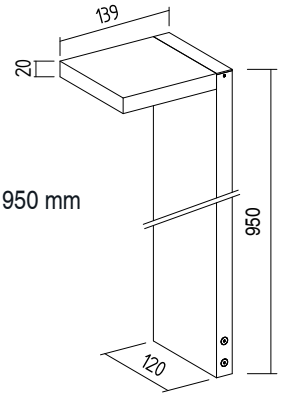
9W IP65 IK07 CE

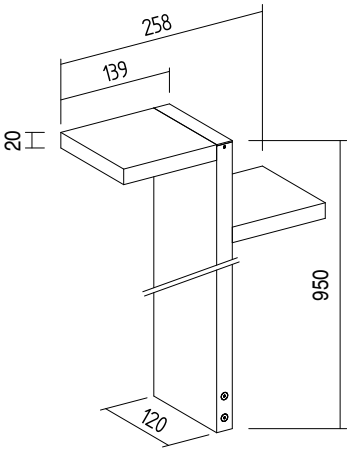
kg 2,10

TEMISTO **L - DOUBLE EM.** h 950 mm

18W IP65 IK07 CE

kg 2,56





	OPTIONS	CODE	SUPPLY	LED COLOR	OPTICS	FINISHING
	TEMISTO S	**TEM61**	**3**	...	**6**	...
	TEMISTO M	**TEM62**	**3**	...	**6**	...
	TEMISTO L	**TEM63**	**3**	...	**6**	...
	TEMISTO L DOUBLE EM.	**TE263**	**3**	...	**6**	...

3	230Vac	**2** 2700 K	**6** Diffused	**.02**	
		3 3000 K		**.05**	
		4 4000 K		**.08**	
				.09	
				.17	
				.19	

Dimmerabile taglio di fase (con varialuce)
Phase cut (with dimmer) dimmable

Varialuce I *Dimmer p.* **543**

LLD
DRIADE - S

DRIADE

Paletto **IP65**, a picchetto o con base, ideale per l'illuminazione di aree pubbliche e residenziali.

IP65 *bollard, pegged or base mounted, ideal for the lighting of public and residential areas.*

DRIADE **- S**

DRIADE **TALLO - S**

DRIADE **- M**

DRIADE **TALLO - M**

DRIADE - DRIADE TALLO

optic Diffused

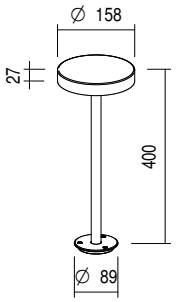
Materiale *Material*	**Corpo, basetta e stelo in alluminio anticorodal** *Anticorodal aluminium body, base and stem* **Diffusore in PMMA opalino** *Opal PMMA diffuser*
Pot. Assorbita *Abs. Power*	*S version* **1 x 12W** *M version* **1 x 12W**
Collegamento *Connection*	**230Vac - Tensione di rete** | *Mains voltage*
Cablaggio *Wiring*	**Fornito con 50 cm di cavo** *Provided with 50 cm cable*
Installazione *Installation*	*DRIADE* **A terra con basetta, viti (incluse) e cassaforma (non inclusa)** *On ground with base, set screws (included) and housing box (not included)* *DRIADE TALLO* **A terra con picchetto (incluso)** *On ground with peg (included)*
Note	**Versione 230Vac con elettronica in 230Vac** *230Vac with 230Vac electronic* **Filtro soppressore di disturbi** | *Surge protection* **p. 542**
Flusso Luminoso *Lumen Output*	1200lm (2700K) 1320lm (3000K) 1440lm (4000K)
CRI	**>90**
UGR	**/**
Finitura *Finishing*	**.02 Bianco** | *White* **TXT** **.05 Grigio** | *Grey* **TXT** **.08 Nero** | *Black* **TXT** **.09 Corten** **.17 Antracite** | *Anthracite* **TXT** **.19 Sand**
Disponibile su richiesta *Also available*	**Lunghezza cavo su misura** | *Customized cable lenght* **CV375 -** Cavo | *Cable*

DRIADE **- S**

h 400 mm

12W IP65 IK07

kg 1,40

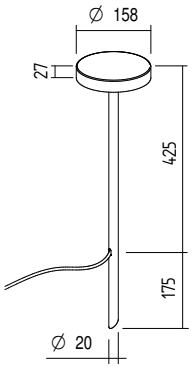


DRIADE **TALLO - S**

h 425 mm

12W IP65 IK07

kg 1,76

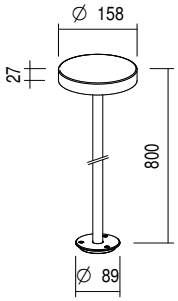


DRIADE **- M**

h 800 mm

12W IP65 IK07

kg 1,60

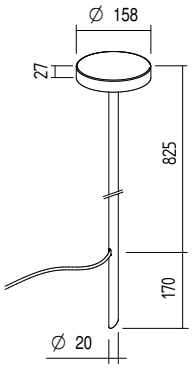


DRIADE **TALLO - M**

h 825 mm

12W IP65 IK07

kg 2,30



OPTIONS	CODE	SUPPLY	LED COLOR	OPTICS	FINISHING
DRIADE S	**DRI61**	**3**	...	**4**	...
DRIADE M	**DRI62**	**3**	...	**4**	...
DRIADE TALLO - S	**DRT61**	**3**	...	**4**	...
DRIADE TALLO - M	**DRT62**	**3**	...	**4**	...

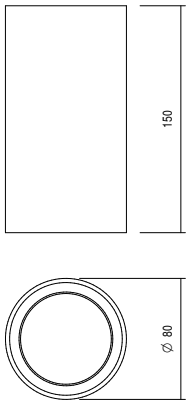
3	230Vac	**2**	2700 K	**4**	Diffused	**.02**	
		3	3000 K			**.05**	
		4	4000 K			**.08**	
						.09	
						.17	
						.19	

Dimmerabile taglio di fase (con varialuce)
Phase cut (with dimmer) dimmable

ACCESSORI NECESSARI ALL'INSTALLAZIONE

NECESSARY ACCESSORIES FOR THE INSTALLATION

Cassaforma | *Housing box* **Code:** CAE60



Varialuce | *Dimmer p.* **543**

PALLAS BOLLARD M

PALLAS BOLLARD

Paletto **IP67** con fascio orientabile, ideale per l'illuminazione di aree pubbliche e residenziali.

IP67 *bollard with adjustable beam, ideal for the lighting of public and residential areas.*

PALLAS BOLLARD **S**

PALLAS BOLLARD **M**

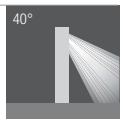
PALLAS BOLLARD

NEW

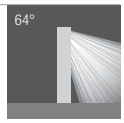
Materiale *Material*	**Corpo in alluminio anticorodal verniciato** *Varnished anticorodal aluminium body* **Basetta in acciaio inox AISI 304** *AISI 304 stainless steel base* **Lente in PMMA** *PMMA lens*
Pot. Assorbita *Abs. Power*	**1 x 6W**
Collegamento *Connection*	**24Vdc - Parallelo** I *Parallel*
Cablaggio *Wiring*	**Fornito con 50 cm di cavo** *Provided with 50 cm cable*
Installazione *Installation*	**A terra con basetta e viti (incluse)** *On ground with base and screws (included)*
Note	**Filtro soppressore di disturbi** I *Surge protection* **p. 542**
Alimentatore *Power supply*	**24Vdc (Non incluso** I *Not included***)**
Flusso Luminoso *Lumen Output*	560lm (2700K) 600lm (3000K) 640lm (4000K)
CRI	**>90**
UGR	
Finitura *Finishing*	**.02 Bianco** I *White* **TXT** **.05 Grigio** I *Grey* **TXT** **.08 Nero** I *Black* **TXT** **.09 Corten** **.17 Antracite** I *Anthracite* **TXT** **.19 Sand**
Disponibile su richiesta *Also available*	**Lunghezza cavo su misura** I *Customized cable lenght* **CV275 -** Cavo I *Cable*

optic 16°

optic 40°



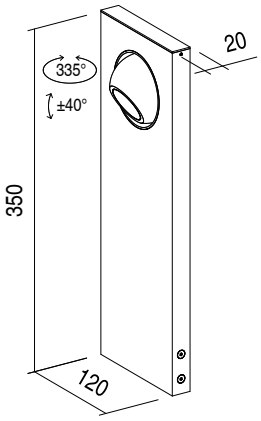
optic 64°



PALLAS BOLLARD **S**

6W IP67 IK07 CE

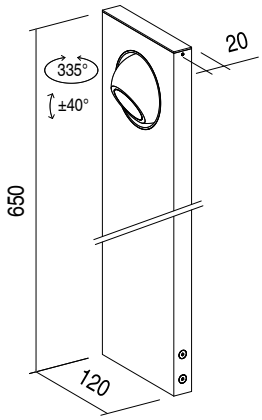
kg 1,1



PALLAS BOLLARD **M**

6W IP67 IK07 CE

kg 1,5



OPTIONS	CODE	SUPPLY	LED COLOR	OPTICS	FINISHING	DIMMER
PALLAS BOLLARD **S**	**PAB61**	**2**	...	...	...	+ ...
PALLAS BOLLARD **M**	**PAB62**	**2**	...	...	...	+ ...
		2 24Vdc	**2** 2700 K	**1** 16°	**.02**	**- D1 Push**
			3 3000 K	**2** 40°	**.05**	**- D2 DMX**
			4 4000 K	**3** 64°	**.08**	**- D3 DALI**
					.09	**- D4 1-10**
					.17	**- D5 Phase Cut**
					.19	

ALIMENTATORI OBBLIGATORI I POWER SUPPLIES REQUIRED:

24Vdc (6W) IP67

AE24018 [18W] (1/2 Fixtures)

AE24035 [35W] (1/3 Fixtures)

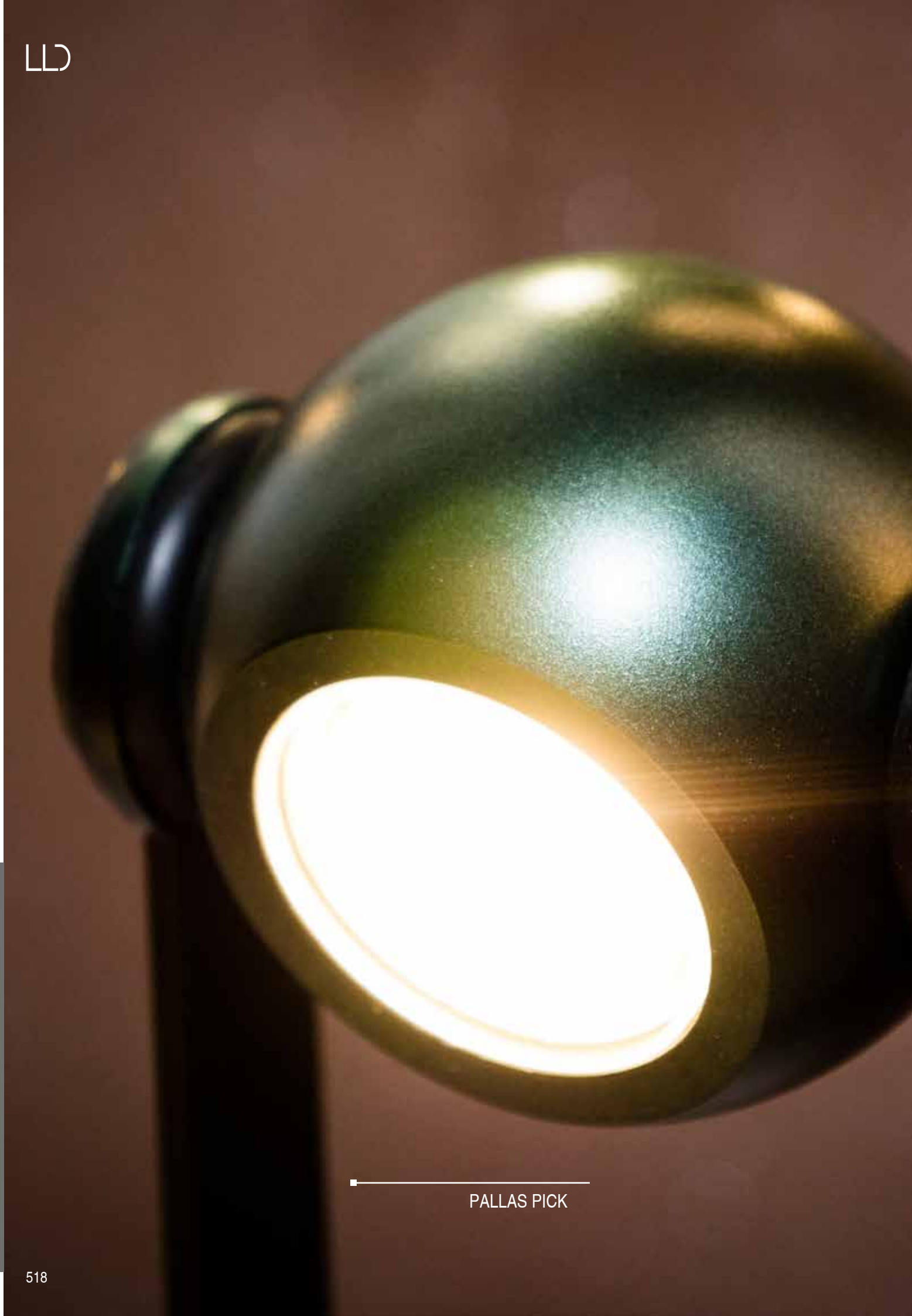
AE24060 [60W] (1/6 Fixtures)

Dimmerabile Push, DMX (solo con centralina), DALI, 1-10V, taglio di fase (con varialuce)
Push, DMX (only with controller), DALI, 1-10V, phase cut (with dimmer) dimmable

Alimentatori dimmerabili I *Dimmable power supplies* **p. 540**

Centraline da p. 545 I *Controllers from* ***p. 545***

Varialuce I *Dimmer p.* **543**



PALLAS PICK

PALLAS PICK

Paletto **IP67** con fascio orientabile, ideale per l'illuminazione di aree pubbliche e residenziali.

IP67 *bollard with adjustable beam, ideal for the lighting of public and residential areas.*

PALLAS PICK

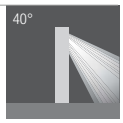
PALLAS PICK

NEW

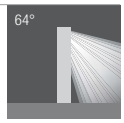
Materiale *Material*	**Corpo in alluminio anticorodal verniciato** *Varnished anticorodal aluminium body* **Staffa in acciaio inox verniciato** *Varnished stainless steel bracket* **Vetro trasparente e lente in PMMA** *Transparent glass and PMMA lens*
Pot. Assorbita *Abs. Power*	**1 x 6W**
Collegamento *Connection*	**24Vdc - Parallelo** I *Parallel*
Cablaggio *Wiring*	**Fornito con 50 cm di cavo e WP System** *Provided with 50 cm cable and* WP System
Installazione *Installation*	**A terra con picchetto (non incluso)** *On ground with peg (not included)*
Note	**Filtro soppressore di disturbi** I *Surge protection* **p. 542**
Alimentatore *Power supply*	**24Vdc (Non incluso** I *Not included***)**
Flusso Luminoso *Lumen Output*	560lm (2700K) 600lm (3000K) 640lm (4000K)
CRI	**>90**
UGR	**/**
Finitura *Finishing*	**.02 Bianco** I *White* **TXT** **.05 Grigio** I *Grey* **TXT** **.08 Nero** I *Black* **TXT** **.09 Corten** **.17 Antracite** I *Anthracite* **TXT** **.18 Verde** I *Green* **.19 Sand**
Disponibile su richiesta *Also available*	**Lunghezza cavo su misura senza WP System** *Customized cable lenght without WP System* **CV275 -** Cavo I *Cable* **CV635 -** Cavo B. Dinamico I *T. White Cable* **CV820 -** Cavo RGBW I *RGBW Cable*

optic 16°

optic 40°



optic 64°

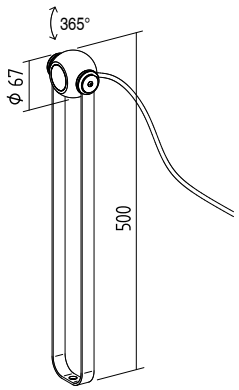


PALLAS PICK

6W IP67 IK07 CE F III WP

kg 0,5

4-8W



CODE	SUPPLY		LED COLOR		OPTICS		FINISHING		DIMMER
PAP12	**2**		**...**		**...**		**...**		**+ ...**
	2	24Vdc	**2**	2700 K	**1**	16°	**.02**		**- D1 Push**
			3	3000 K	**2**	40°	**.05**		**- D2 DMX**
			4	4000 K	**3**	64°	**.08**		**- D3 DALI**
without WP System	**1**	C.C.	**1**	RGBW			**.09**		**- D4 1-10**
no dimming - not 16°			**0**	T. *White*			**.17**		**- D5 Phase Cut**
							.18		
							.19		

ALIMENTATORI OBBLIGATORI I POWER SUPPLIES REQUIRED:

24Vdc (6W) IP67

AE24018 [18W] (1/2 Fixtures)

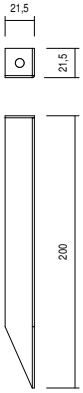
AE24035 [35W] (1/3 Fixtures)

AE24060 [60W] (1/6 Fixtures)

Dimmerabile Push, DMX (solo con centralina), DALI, 1-10V, taglio di fase (con varialuce)
Push, DMX (only with controller), DALI, 1-10V, phase cut (with dimmer) dimmable

ACCESSORI I ACCESSORIES

Picchetto I *Peg* **Code**: PI002



Alimentatori dimmerabili I *Dimmable power supplies* **p. 540**

Centraline da p. 545 I *Controllers from* ***p. 545***

Varialuce I *Dimmer p.* **543**

Centraline RGB da p. 545 I *RGB Controllers from* ***p. 545***

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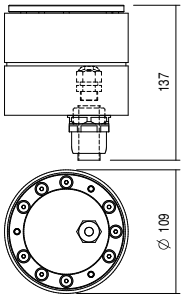
CASSEFORME
HOUSING BOXES

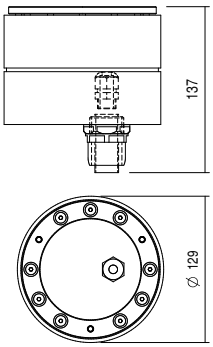
C8110
SUB kg 1,26



Materiale *Material* — **POM-C**

Prodotti idonei *Suitable products* — **Dagger M**

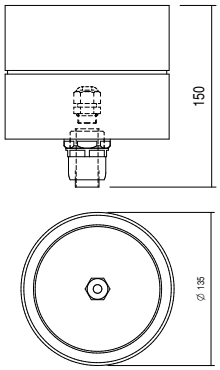
C8130
SUB kg 1,76



Materiale *Material* — **POM-C**

Prodotti idonei *Suitable products* — **Dagger L**

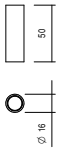
C8135
SUB kg 1,02



Materiale *Material* — **PVC**

Prodotti idonei *Suitable products* — **Xante Sub**

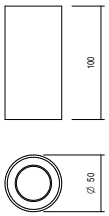
CA013
kg 0,005



Materiale *Material* — **Polipropilene** *Prolypropylene*

Prodotti idonei *Suitable products* — **Altea Micro**

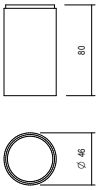
CA031
kg 0,16



Materiale *Material* — **PVC**

Prodotti idonei *Suitable products* — **Argo S**

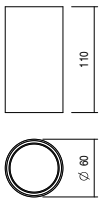
CA039
kg 0,03



Materiale *Material* — **Polipropilene** *Prolypropylene*

Prodotti idonei *Suitable products* — **Crio Adjust.** **Crio Maxi**

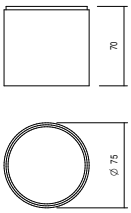
CA050
kg 0,12



Materiale *Material* — **PVC**

Prodotti idonei *Suitable products* — **Altea Maxi Adjust.**

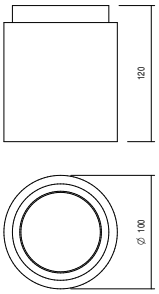
CA068
kg 0,08



Materiale *Material* — **Polietilene** *Polyethylene*

Prodotti idonei *Suitable products* — **Dedalo**

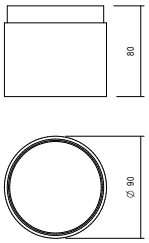
CA070
kg 0,62



Materiale *Material* — **PVC**

Prodotti idonei *Suitable products* — **Bia Maxi**

CA081
kg 0,13

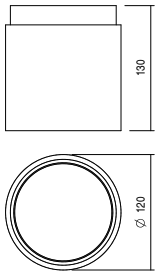


Materiale *Material* — **PVC**

Prodotti idonei *Suitable products* — **Aura Round M**

CA101

kg 0,33

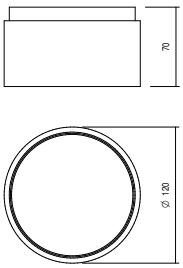


Materiale *Material* — **Polietilene** *Polyethylene*

Prodotti idonei *Suitable products* — **Ground**

CA107

kg 0,20

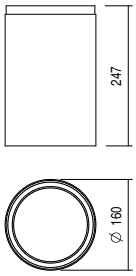


Materiale *Material* — **Polietilene** *Polyethylene*

Prodotti idonei *Suitable products* — **Aura Round L**

CA135

kg 1,35

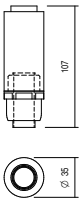


Materiale *Material* — **Polipropilene** *Prolypropylene*

Prodotti idonei *Suitable products* — **Plutone**

CA821

SUB kg 0,07

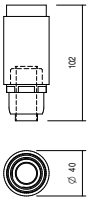


Materiale *Material* — **POM-C**

Prodotti idonei *Suitable products* — **River Mini**

CA832

SUB kg 0,06

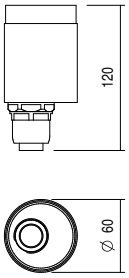


Materiale *Material* — **POM-C**

Prodotti idonei *Suitable products* — **River**

CA853

SUB kg 0,10

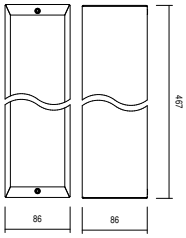


Materiale *Material* — **PVC**

Prodotti idonei *Suitable products* — **River Maxi**

CAC47

kg 1,13

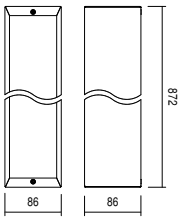


Materiale *Material* — **Acciaio inox AISI 304** *AISI 304 stainless steel*

Prodotti idonei *Suitable products* — **Caronte S**

CAC87

kg 1,99

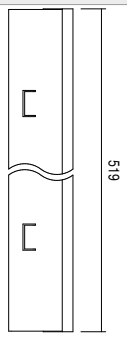


Materiale *Material* — **Acciaio inox AISI 304** *AISI 304 stainless steel*

Prodotti idonei *Suitable products* — **Caronte M**

CAD05

kg 0,72

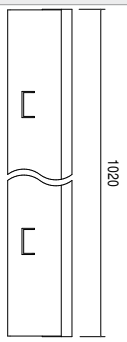


Materiale *Material* — **Acciaio inox AISI 304** *AISI 304 stainless steel* **Dima in polistirolo** *Polystyrene jig*

Prodotti idonei *Suitable products* — **Dike S**

CAD10

kg 1,40

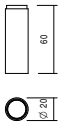


Materiale *Material* — **Acciaio inox AISI 304** *AISI 304 stainless steel* **Dima in polistirolo** *Polystyrene jig*

Prodotti idonei *Suitable products* — **Dike M**

CASSEFORME
HOUSING BOXES

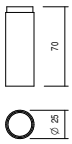
CAE16
kg 0,01



Materiale / *Material*: **Polipropilene** / *Prolypropylene*

Prodotti idonei / *Suitable products*: **Zefiro S**

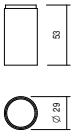
CAE21
kg 0,013



Materiale / *Material*: **PVC**

Prodotti idonei / *Suitable products*: **Altea Mini**, **River Mini**

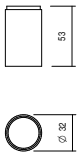
CAE25
kg 0,012



Materiale / *Material*: **PVC**

Prodotti idonei / *Suitable products*: **Iride**, **Crio**, **Demetra**, **Zefiro M**

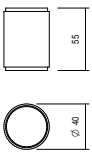
CAE27
kg 0,016



Materiale / *Material*: **Polipropilene** / *Prolypropylene*

Prodotti idonei / *Suitable products*: **Eco**

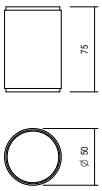
CAE36
kg 0,02



Materiale / *Material*: **PVC**

Prodotti idonei / *Suitable products*: **Ade**, **Dafne**

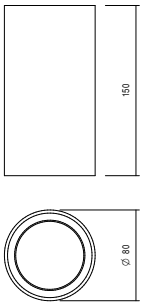
CAE45
kg 0,04



Materiale / *Material*: **PVC**

Prodotti idonei / *Suitable products*: **Cupido**

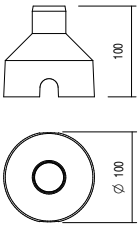
CAE60
kg 0,28



Materiale / *Material*: **Polietilene** / *Polyethylene*

Prodotti idonei / *Suitable products*: **Agon**, **Agon Adjust.**, **Argo M**, **Driade**, **Fenice**

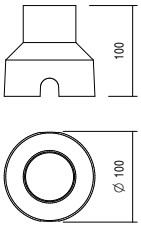
CAI32
kg 0,06



Materiale / *Material*: **ABS**

Prodotti idonei / *Suitable products*: **Altea**, **Bia Mini**, **Gea Frame IP65 XS**, **River**

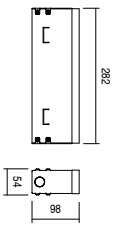
CAI53
kg 0,06



Materiale / *Material*: **ABS**

Prodotti idonei / *Suitable products*: **Altea Maxi**, **Aura S**, **Bia**, **Gea Frame IP65 S**, **River Maxi**

CAM03
kg 1,12

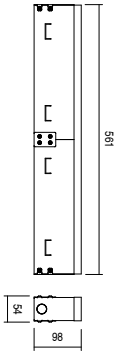


Materiale / *Material*: **Acciaio inox AISI 304** / *AISI 304 stainless steel*, **Dima in polistirolo** / *Polystyrene jig*

Prodotti idonei / *Suitable products*: **Minosse Recessed S**

CAM06

kg 2,31



Materiale
Material

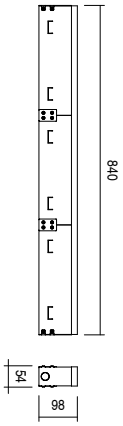
Acciaio inox AISI 304
AISI 304 stainless steel
Dima in polistirolo
Polystyrene jig

Prodotti idonei
Suitable products

Minosse Recessed M

CAM09

kg 3,33



Materiale
Material

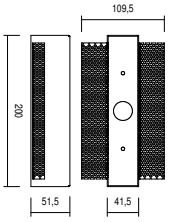
Acciaio inox AISI 304
AISI 304 stainless steel
Dima in polistirolo
Polystyrene jig

Prodotti idonei
Suitable products

Minosse Recessed L

CAN20

kg 0,37

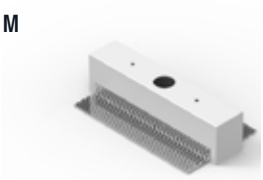


Materiale
Material

Acciaio
Steel

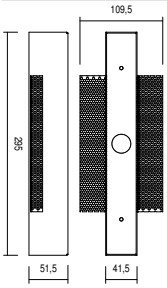
Prodotti idonei
Suitable products

Nyx M



CAN30

kg 0,52

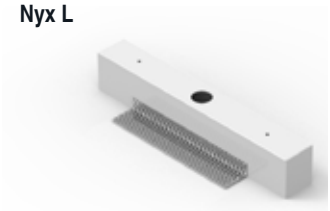


Materiale
Material

Acciaio
Steel

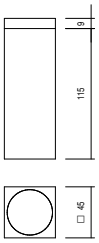
Prodotti idonei
Suitable products

Nyx L



CAQ41

kg 0,06



Materiale
Material

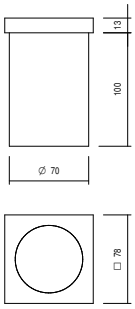
PVC
Dima in polistirolo
Polystyrene jig

Prodotti idonei
Suitable products

Ganimede S

CAQ60

kg 0,12



Materiale
Material

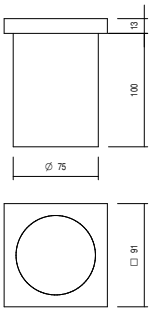
PVC
Dima in polistirolo
Polystyrene jig

Prodotti idonei
Suitable products

Arke Square - M

CAQ62

kg 0,10



Materiale
Material

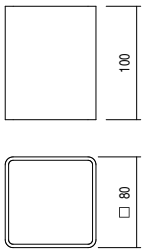
PVC
Dima in polistirolo
Polystyrene jig

Prodotti idonei
Suitable products

Ganimede L

CAQ74

kg 0,17



Materiale
Material

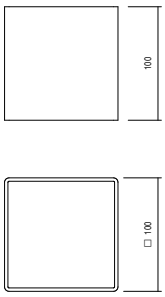
PVC

Prodotti idonei
Suitable products

Aura Square - M

CAQ94

kg 0,16



Materiale
Material

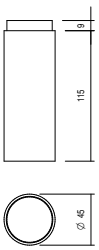
PVC

Prodotti idonei
Suitable products

Aura Square - L

CAR41

kg 0,06



Materiale
Material

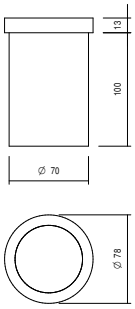
PVC
Dima in polistirolo
Polystyrene jig

Prodotti idonei
Suitable products

Tiresia S

CASSEFORME
HOUSING BOXES

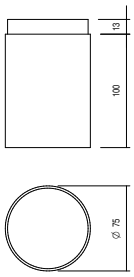
CAR60
kg 0,11



Materiale *Material*: **PVC**, **Dima in polistirolo** *Polystyrene jig*

Prodotti idonei *Suitable products*: **Arke Round - M**

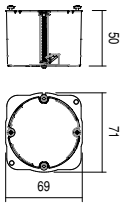
CAR62
kg 0,18



Materiale *Material*: **PVC**, **Dima in polistirolo** *Polystyrene jig*

Prodotti idonei *Suitable products*: **Tiresia L**

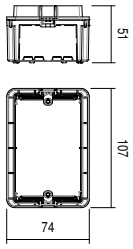
CAS02
kg 0,03



Materiale *Material*: **Polipropilene** *Prolypropylene*

Prodotti idonei *Suitable products*: **Slit 1**

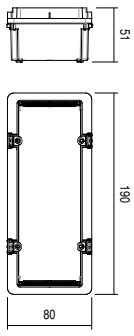
CAS03
kg 0,04



Materiale *Material*: **Polipropilene** *Prolypropylene*

Prodotti idonei *Suitable products*: **Monsone**, **Ponente**, **Rodo S**, **Slit 2**

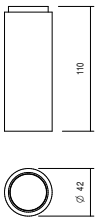
CAS06
kg 0,07



Materiale *Material*: **Polipropilene** *Prolypropylene*

Prodotti idonei *Suitable products*: **Rodo M**, **Cassandra**

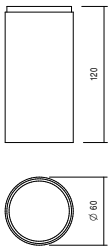
CAW32
kg 0,09



Materiale *Material*: **PVC**

Prodotti idonei *Suitable products*: **Altea**, **Bia Mini**, **Gea Frame IP65 XS**, **River**

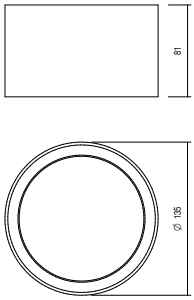
CAW53
kg 0,10



Materiale *Material*: **PVC**

Prodotti idonei *Suitable products*: **Altea Maxi**, **Aura S**, **Bia**, **Gea Frame IP65 S**, **River Maxi**

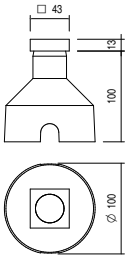
CC110
kg 0,31



Materiale *Material*: **Polietilene** *Polyethylene*

Prodotti idonei *Suitable products*: **Xante**, **Zelos S**

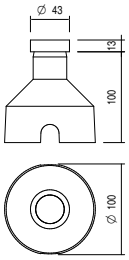
CIQ32
kg 0,06



Materiale *Material*: **PVC**, **Dima in polistirolo** *Polystyrene jig*

Prodotti idonei *Suitable products*: **Arke Square - S**

CIR32
kg 0,06

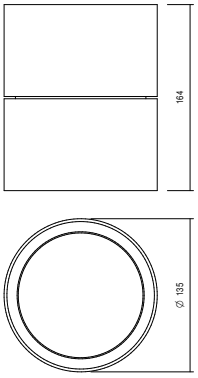


Materiale *Material*: **PVC**, **Dima in polistirolo** *Polystyrene jig*

Prodotti idonei *Suitable products*: **Arke Round - S**

CL110

kg 0,61



Materiale
Material

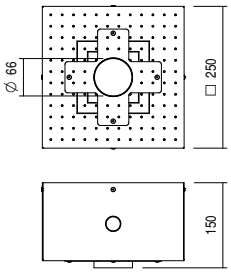
Polietilene
Polyethylene

Prodotti idonei
Suitable products

Xante Adjust.
Zelos M
Zelos L

CMDI20

kg 2,2



Materiale
Material

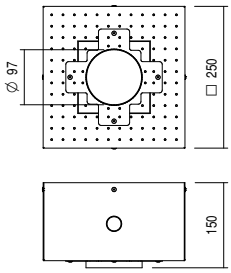
Acciaio zincato
Zinc plated steel

Prodotti idonei
Suitable products

Dione S

CMDI25

kg 2,2



Materiale
Material

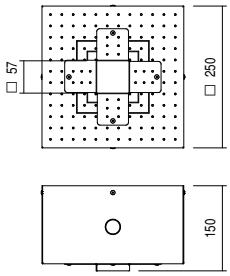
Acciaio zincato
Zinc plated steel

Prodotti idonei
Suitable products

Dione 30
Dione 60

CMFI20

kg 2,2



Materiale
Material

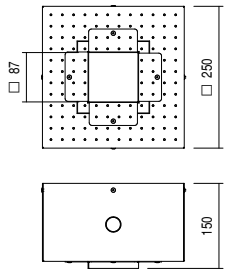
Acciaio zincato
Zinc plated steel

Prodotti idonei
Suitable products

Falk Frame - S

CMFI25

kg 2,2



Materiale
Material

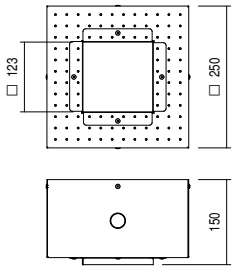
Acciaio zincato
Zinc plated steel

Prodotti idonei
Suitable products

Falk Frame - M

CMFI28

kg 2,2

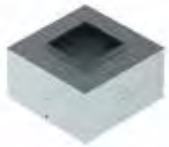


Materiale
Material

Acciaio zincato
Zinc plated steel

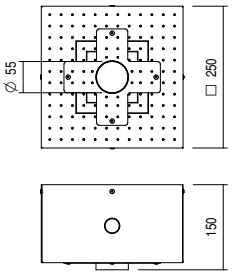
Prodotti idonei
Suitable products

Falk Frame - L



CMGI20

kg 2,2



Materiale
Material

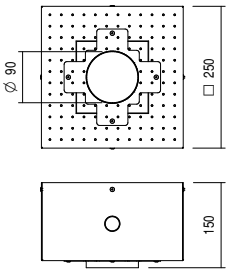
Acciaio zincato
Zinc plated steel

Prodotti idonei
Suitable products

Gea Frame IP65 S
(not inox)

CMGI25

kg 2,2



Materiale
Material

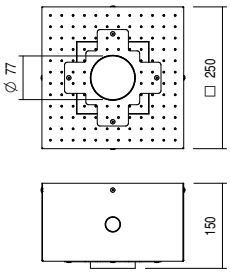
Acciaio zincato
Zinc plated steel

Prodotti idonei
Suitable products

Gea Frame M

CMSI20

kg 2,2

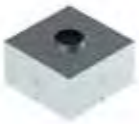


Materiale
Material

Acciaio zincato
Zinc plated steel

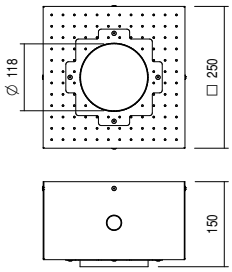
Prodotti idonei
Suitable products

Steno S



CMSI25

kg 2,2



Materiale
Material

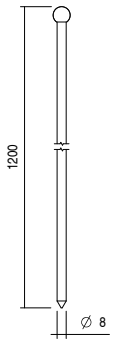
Acciaio zincato
Zinc plated steel

Prodotti idonei
Suitable products

Steno M

ACCESSORI
ACCESSORIES

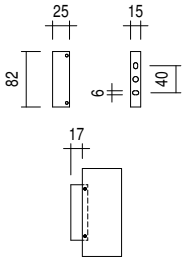
AS001 - Stelo | *Stem* — kg 0,56



Materiale *Material*: **Acciaio inox AISI 316L** *AISI 316L Stainless steel*

Prodotti idonei *Suitable products*: **Pico**

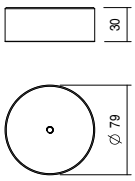
BA001 - Distanziale | *Spacer* — kg 0,06



Materiale *Material*: **Alluminio** *Aluminium*

Prodotti idonei *Suitable products*: **Vega** **Tracia**

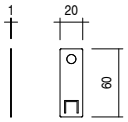
BAP01 - Basetta | *Base* — kg 1,18



Materiale *Material*: **Acciaio inox AISI 316L** *AISI 316L Stainless steel*

Prodotti idonei *Suitable products*: **Point Sub S,M**

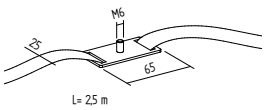
CHDIK - Estrattore | *Extractor* — kg 0,01



Materiale *Material*: **Acciaio zincato** *Zinc plated steel*

Prodotti idonei *Suitable products*: **Cenis Minimal** **Dike**

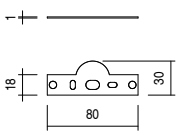
CIN20 - Cinghia di fissaggio | *Mounting Strap* — kg 0,11



Materiale *Material*: **Nastro in poliestere, fibbia in accaio zincato, basetta in AISI 304** *Polyester tape, zinc plated steel buckle, AISI 304 base*

Prodotti idonei *Suitable products*: **Aristotele** **Celeno** **Celeno 230** **Damon** **Golia** **Ipno** **Ligea** **Pallas** **Point** **Point Sub**

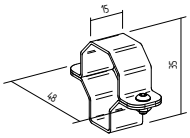
CP001 - Copertura per foro a parete | *Wall hole cover* — kg 0,02



Materiale *Material*: **Acciaio inox AISI 304** *AISI 304 Stainless steel*

Prodotti idonei *Suitable products*: **Dero** **Pallas Applique**

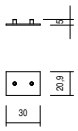
DEG09 - Staffe | Brakets — kg 0,04



Materiale *Material*: **Acciaio inox AISI 316L** *AISI 316L Stainless steel*

Prodotti idonei *Suitable products*: **Degama Sub**

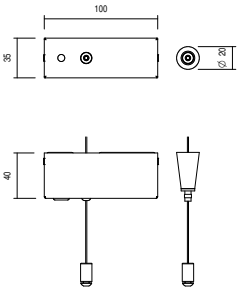
GL003 - Giunto lineare | *Joint for linear mounting* — kg 0,005



Materiale *Material*: **Acciaio zincato** *Zinc plated steel*

Prodotti idonei *Suitable products*: **Lamis** **Lete**

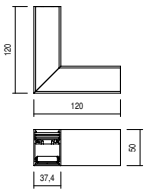
KS001 - Kit di sospensione | *Suspension kit* — kg 0,30



Materiale *Material*: **Cavetti in acciaio e rosone con cavo di alimentazione** *Steel cables and ceiling mounted base with supply cable*

Prodotti idonei *Suitable products*: **Lamis** **Lete**

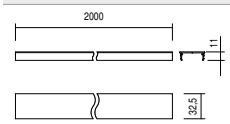
M1ANG - Giunto angolare cieco | *Blind angular joint* — kg 0,22



Materiale *Material*: **Acciaio** *Steel*

Prodotti idonei *Suitable products*: **System**

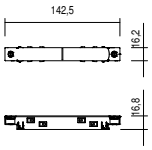
M1BIN2 - Barra di fissaggio moduli | *Fixing module bar* — kg 0,37



Materiale *Material*: **Acciaio** *Steel*

Prodotti idonei *Suitable products*: **System**

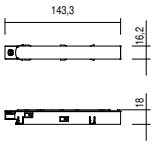
M1DLIN - Giunto lineare elettrificato | *Electrified linear joint* — kg 0,03



Materiale *Material* — **Materiali plastici** *Plastic materials*

Prodotti idonei *Suitable products* — **System**

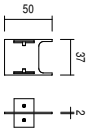
M1DTES - Giunto lineare elettrificato | *Electrified linear joint* — kg 0,03



Materiale *Material* — **Materiali plastici** *Plastic materials*

Prodotti idonei *Suitable products* — **System**

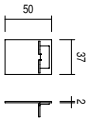
M1LIN - Giunto lineare meccanico | *Mechanical linear joint* — kg 0,03



Materiale *Material* — **Acciaio** *Steel*

Prodotti idonei *Suitable products* — **System**

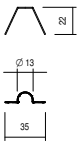
M1TAP - Coppia di tappi di chiusura | *Couple of end caps* — kg 0,03



Materiale *Material* — **Acciaio** *Steel*

Prodotti idonei *Suitable products* — **System**

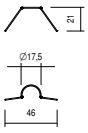
ML016 - Molla di torsione | *Torsion spring* — kg 0,001



Materiale *Material* — **Acciaio armonico** *Harmonic steel*

Prodotti idonei *Suitable products* — **Zefiro S**

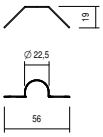
ML021 - Molla di torsione | *Torsion spring* — kg 0,001



Materiale *Material* — **Acciaio armonico** *Harmonic steel*

Prodotti idonei *Suitable products* — **Altea Mini**

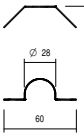
ML025 - Molla di torsione | *Torsion spring* — kg 0,001



Materiale *Material* — **Acciaio armonico** *Harmonic steel*

Prodotti idonei *Suitable products* — **Iride**
Crio
Demetra
Eco
Zefiro M

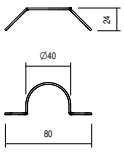
ML032 - Molla di torsione | *Torsion spring* — kg 0,001



Materiale *Material* — **Acciaio armonico** *Harmonic steel*

Prodotti idonei *Suitable products* — **Ade**
Altea
Bia Mini
Dafne
Gea Frame IP40 XS
Gea Frame IP65 XS

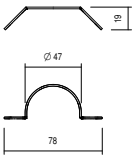
ML036 - Molla di torsione | *Torsion spring* — kg 0,002



Materiale *Material* — **Acciaio armonico** *Harmonic steel*

Prodotti idonei *Suitable products* — **Crio Adjust.**
Crio Maxi
Cupido

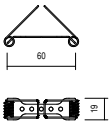
ML053 - Molla di torsione | *Torsion spring* — kg 0,002



Materiale *Material* — **Acciaio armonico** *Harmonic steel*

Prodotti idonei *Suitable products* — **Altea Maxi**
Aura Round S
Crio Maxi Adj.
Gea Frame IP40 S
Gea Frame IP65 S (not Inox)

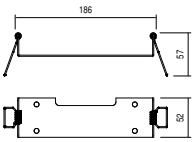
ML060 - Molla di torsione | *Torsion spring* — kg 0,01



Materiale *Material* — **Acciaio armonico** *Harmonic steel*

Prodotti idonei *Suitable products* — **Aura M, L**
Dedalo
Monsone
Ponente
Rodo

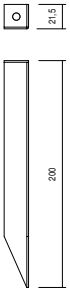
MLS180 - Molla di torsione | *Torsion spring* — kg 0,14



Materiale *Material* — **Acciaio zincato** *Zinc plated steel*

Prodotti idonei *Suitable products* — **Cassandra**

PI002 - Picchetto | *Peg* — kg 0,10

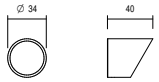


Materiale *Material* — **Acciaio inox AISI 304** *AISI 304 Stainless steel*

Prodotti idonei *Suitable products* — **Aristotele**
Celeno
Celeno 230
Damon
Golia
Ipno
Ligea
Pallas
Pallas Pick
Point
Point Sub

ACCESSORI
ACCESSORIES

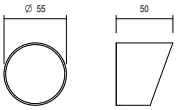
PL001 - Paralume | *Shade* — kg 0,02



Materiale / *Material*: **Alluminio** / *Aluminium*

Prodotti idonei / *Suitable products*: **Point S**

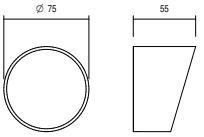
PL002 - Paralume | *Shade* — kg 0,03



Materiale / *Material*: **Alluminio** / *Aluminium*

Prodotti idonei / *Suitable products*: **Point M**

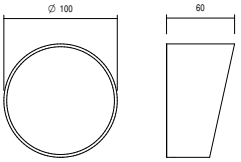
PL003 - Paralume | *Shade* — kg 0,06



Materiale / *Material*: **Alluminio** / *Aluminium*

Prodotti idonei / *Suitable products*: **Point L**

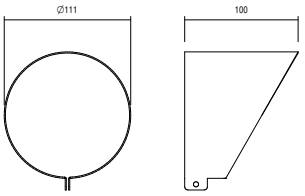
PL004 - Paralume | *Shade* — kg 0,16



Materiale / *Material*: **Acciaio inox AISI 304** / *AISI 304 Stainless steel*

Prodotti idonei / *Suitable products*: **Point XL**

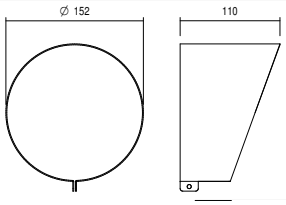
PL005 - Paralume | *Shade* — kg 0,19



Materiale / *Material*: **Acciaio inox AISI 304** / *AISI 304 Stainless steel*

Prodotti idonei / *Suitable products*: **Damon**

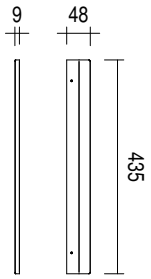
PL006 - Paralume | *Shade* — kg 0,30



Materiale / *Material*: **Acciaio inox AISI 304** / *AISI 304 Stainless steel*

Prodotti idonei / *Suitable products*: **Golia** **Ligea**

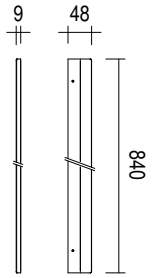
SA001.08 - Paralume | *Shade* — kg 0,46



Materiale / *Material*: **Acciaio inox AISI 304** / *AISI 304 Stainless steel*

Prodotti idonei / *Suitable products*: **Cerbero S**

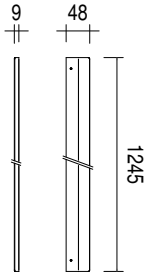
SA002.08 - Paralume | *Shade* — kg 0,87



Materiale / *Material*: **Acciaio inox AISI 304** / *AISI 304 Stainless steel*

Prodotti idonei / *Suitable products*: **Cerbero M**

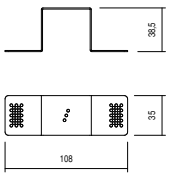
SA003.08 - Paralume | *Shade* — kg 1,28



Materiale / *Material*: **Acciaio inox AISI 304** / *AISI 304 Stainless steel*

Prodotti idonei / *Suitable products*: **Cerbero L**

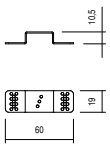
ST005 - Staffa per incasso | *Recessed mounting bracket* — kg 0,05



Materiale / *Material*: **Acciaio zincato** / *Zinc plated steel*

Prodotti idonei / *Suitable products*: **Lamis** **System**

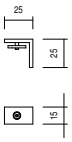
ST006 - Staffa per incasso | *Recessed mounting bracket* — kg 0,01



Materiale / *Material*: **Acciaio zincato** / *Zinc plated steel*

Prodotti idonei / *Suitable products*: **Musa**

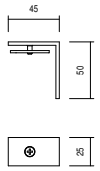
ST007 - Staffa per montaggio a parete | *Wall mounting bracket* — kg 0,01



Materiale / *Material*: **Acciaio zincato e alluminio** / *Zinc plated steel and aluminium*

Prodotti idonei / *Suitable products*: **Musa**

ST008 - Staffa per montaggio a parete | *Wall mounting bracket* — kg 0,03



Materiale *Material*: **Acciaio zincato e alluminio** *Zinc plated steel and aluminium*

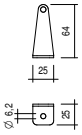
Prodotti idonei *Suitable products*: **Lamis**, **Lete**

ST009 - Staffa verniciata | *Varnished bracket* — kg 0,11

Materiale *Material*: **Acciaio inox AISI 316L** *AISI 316L Stainless steel*

Prodotti idonei *Suitable products*: **Cerbero**, **Minosse**

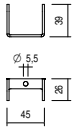
ST010 - Staffa verniciata | *Varnished bracket* — kg 0,03



Materiale *Material*: **Acciaio inox AISI 316L** *AISI 316L Stainless steel*

Prodotti idonei *Suitable products*: **Cerbero**, **Minosse**

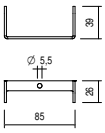
ST011 - Staffa verniciata | *Varnished bracket* — kg 0,03



Materiale *Material*: **Acciaio inox AISI 316L** *AISI 316L Stainless steel*

Prodotti idonei *Suitable products*: **Celeno 1, 2**, **Celeno 230VAC 1**

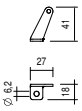
ST012 - Staffa verniciata | *Varnished bracket* — kg 0,04



Materiale *Material*: **Acciaio inox AISI 316L** *AISI 316L Stainless steel*

Prodotti idonei *Suitable products*: **Celeno 4**, **Celeno 230VAC 4**

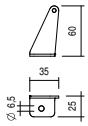
ST013 - Staffa verniciata | *Varnished bracket* — kg 0,01



Materiale *Material*: **Acciaio inox AISI 316L** *AISI 316L Stainless steel*

Prodotti idonei *Suitable products*: **Celeno 0**, **Point S, M**

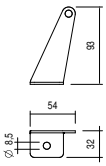
ST014 - Staffa verniciata | *Varnished bracket* — kg 0,04



Materiale *Material*: **Acciaio inox AISI 316L** *AISI 316L Stainless steel*

Prodotti idonei *Suitable products*: **Point L**

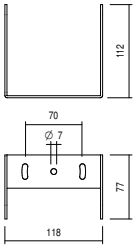
ST015 - Staffa verniciata | *Varnished bracket* — kg 0,07



Materiale *Material*: **Acciaio inox AISI 316L** *AISI 316L Stainless steel*

Prodotti idonei *Suitable products*: **Ligea**, **Point XL**

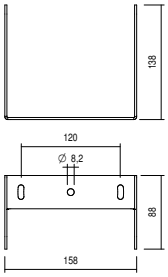
ST016 - Staffa verniciata | *Varnished bracket* — kg 0,21



Materiale *Material*: **Acciaio inox AISI 316L** *AISI 316L Stainless steel*

Prodotti idonei *Suitable products*: **Damon**

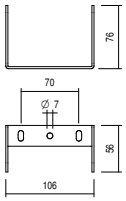
ST017 - Staffa verniciata | *Varnished bracket* — kg 0,28



Materiale *Material*: **Acciaio inox AISI 304** *AISI 304 Stainless steel*

Prodotti idonei *Suitable products*: **Golia**

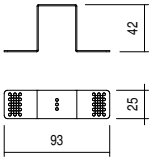
ST018 - Staffa verniciata | *Varnished bracket* — kg 0,10



Materiale *Material*: **Acciaio inox AISI 316L** *AISI 316L Stainless steel*

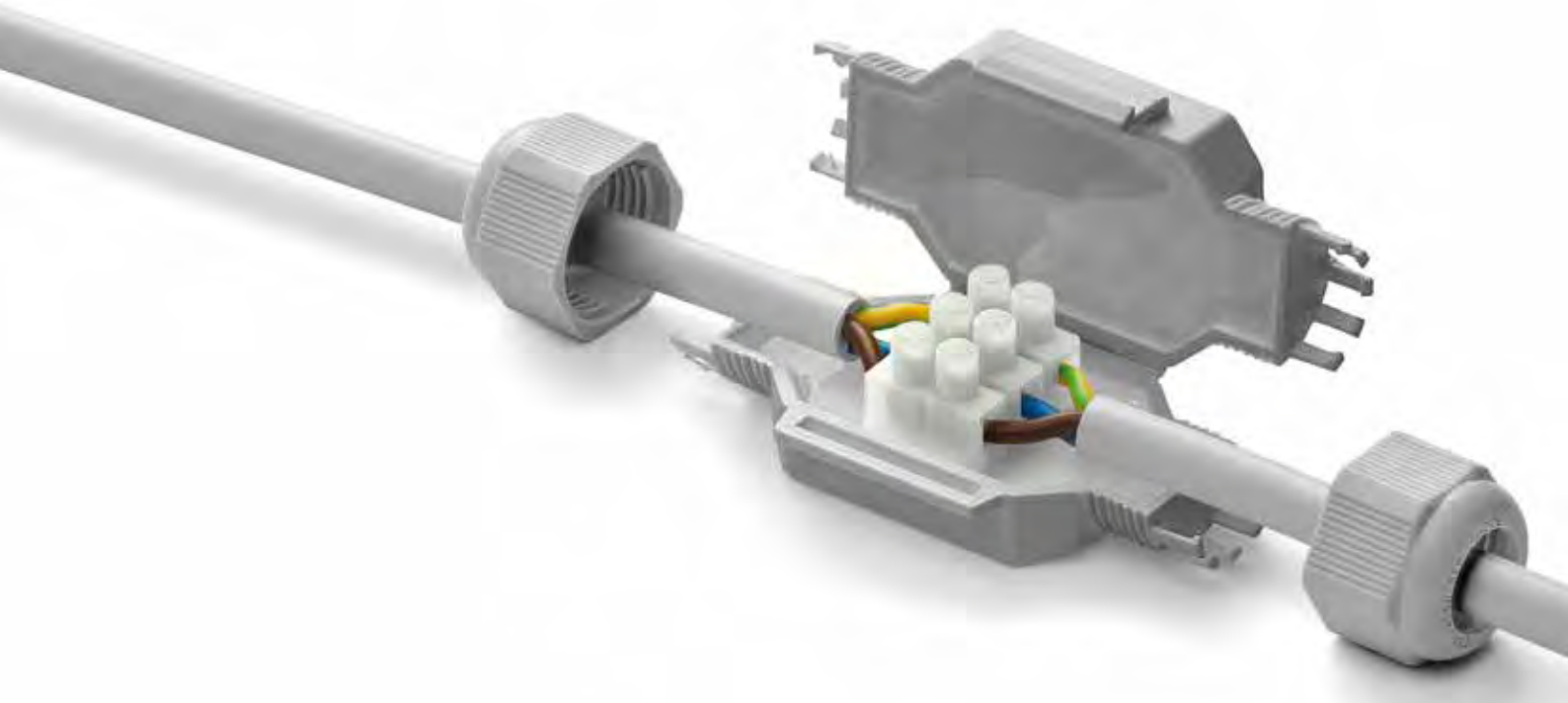
Prodotti idonei *Suitable products*: **Aristotele**

ST019 - Staffa per incasso | *Recessed mounting bracket* — kg 0,03



Materiale *Material*: **Acciaio zincato** *Zinc plated steel*

Prodotti idonei *Suitable products*: **Dike**



CABLAGGIO
WIRING

CV235 - Cavo | *Cable*

Interni / *Indoor*
Cavo PVC HT90 4 mm - 2 x 0,35 mm²
PVC 4 mm HT90 cable - 2 x 0.35 mm²

CV275 - Cavo | *Cable*

Interni esterni / *Indoor outdoor*
Cavo neoprene H05RN-F 6 mm - 2 x 0,75 mm²
Neoprene H05RN-F 6 mm cable - 2 x 0.75 mm²

CV305 - Cavo | *Cable*

Interni / *Indoor*
Cavo tripolare trasparente - 3 x 0,75mm²
3 poles transparent cable – 3 x 0.75 mm2

CV375 - Cavo | *Cable*

Interni esterni / *Indoor outdoor*
Cavo neoprene H05RN-F 6,7 mm - 3 x 0,75 mm²
Neoprene H05RN-F 6.7 mm cable - 3 x 0.75 mm²

CV635 - Cavo RGB | *RGB Cable*

Interni esterni / *Indoor outdoor*
Cavo PVC 6 mm - 6 x 0,35 mm²
PVC 6 mm cable - 6 x 0.35 mm²

CV820 - Cavo RGBW | *RGBW Cable*

Interni esterni / *Indoor outdoor*
Cavo PVC 6 mm - 8 x 0,2 mm²
PVC 6 mm cable - 8 x 0.2 mm²

MUF6802 - Muffola stagna | *Waterproof junction box* kg 0,03

Muffola stagna IP68 con morsettiera - 2 x 2,5 mm²
Waterproof junction box with terminal block - 2 x 2.5 mm²

Dimensioni / *Dimensions*
75x28x19 mm

MUF665 - Muffola stagna | *Waterproof junction box* kg 0,02

Muffola stagna IP68 con morsettiera - 2 x 0,75 mm²
Waterproof junction box with terminal block - 2 x 0,75 mm²

Dimensioni / *Dimensions*
44x18x18 mm

MUF6803 - Muffola stagna | *Waterproof junction box* kg 0,04

Muffola stagna IP68 con morsettiera - 3 x 2,5 mm²
Waterproof junction box with terminal block - 3 x 2.5 mm²

Dimensioni / *Dimensions*
80x36x23 mm

MUF6806 - Muffola stagna | *Waterproof junction box* kg 0,07

Muffola stagna IP68 con morsettiera - 6 x 2,5 mm²
Waterproof junction box with terminal block - 6 x 2.5 mm²

Dimensioni / *Dimensions*
100mm Ø29 mm

ALIMENTATORI C.C.

C.C. POWER SUPPLY

Gli alimentatori devono essere installati all'esterno del quadro elettrico. In tutti i casi il filtro soppressore dei disturbi deve essere installato sulla linea 230Vac a monte degli alimentatori.

Forniscono una regolazione in corrente costante. In questo caso il collegamento degli apparecchi deve essere effettuato in serie rispettando la polarità.
Per scegliere correttamente gli alimentatori necessari, è sufficiente moltiplicare il consumo di potenza del singolo prodotto per il numero totale degli stessi e aggiungere un margine di tolleranza del 20-30% sulla potenza complessiva così ottenuta.
Per maggiore comodità, le tabelle fornite riportano il numero massimo di prodotti pilotabili da ogni alimentatore in sicurezza, sulla base della potenza assorbita da ogni singolo prodotto.

The power supplies must be installed outside the electrical panel. In all the cases the surge protection must be installed in the 230Vac line before the power supplies.

They provide a constant current regulation. In this case the connection of fixtures must be made in series respecting polarities.

In order to identify the correct power supplies to use, you need to multiply the power absorbed by each spot by the total number of spots and add a tolerance margin of 20-30% to the total power.

For your convenience, the provided tables include also the maximum number of single product that can be safely driven by each power supply, based on the power absorption of each single fixture.

SCHEMI ELETTRICI PER COLLEGAMENTO IN SERIE
ELECTRICAL DIAGRAMS FOR SERIES CONNECTION

Prima di effettuare qualsiasi operazione d'installazione e/o manutenzione, assicurarsi sempre che la tensione elettrica sia disinserita. Effettuare il collegamento alla rete elettrica solo dopo avere completato il cablaggio di tutti i componenti.

Collegamento in serie
Va effettuato mediante un alimentatore in corrente costante (rispettando le polarità): per tale tipologia di collegamento si faccia riferimento allo schema esemplificativo riportato a fondo pagina.
Si raccomanda di non inserire dispositivi di comando a valle dell'alimentatore; per accendere o spegnere il sistema si deve agire a monte sulla linea 230Vac.

Before any installation and/or maintenance operations, always check that the mains power is disconnected. Make the connection to the main electricity only after completing the wiring of all the components

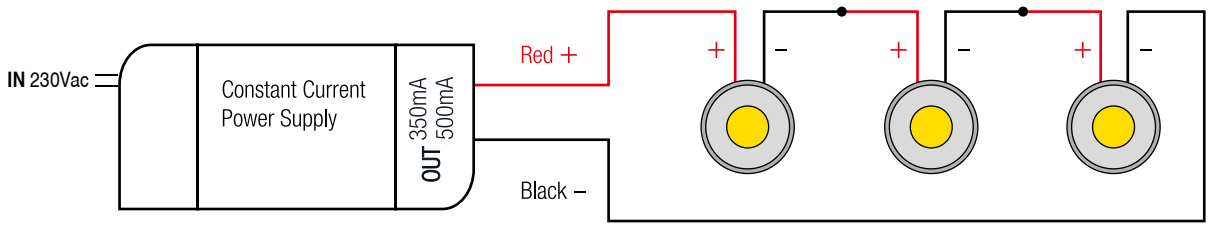
Series connection
To be made through a constant current power supply (respecting polarities): for this kind of connection refer to example diagram shown at the bottom of this page.
We recommend not to interpose any control device on the line after the power supply; in order to switch on/off the system you should interact only with the 230Vac mains line before the power supply.

Lunghezza massima cavo	Sezione del cavo conduttore
0 m - 10 m	1 mm^2
10 m - 30 m	1,5 mm^2
30 m - 50 m	2,5 mm^2
50 m - 80 m	4 mm^2

Maximum cable lenght	*Conductor cable section*
0 m - 10 m	*1 mm^2*
10 m - 30 m	*1.5 mm^2*
30 m - 50 m	*2.5 mm^2*
50 m - 80 m	*4 mm^2*

Attenzione:
Non collegare i prodotti ad alimentatori già collegati sotto tensione, e non inserire interruttori tra l'alimentatore e i prodotti stessi, poiché questo comporterebbe il danneggiamento dei LED. Interrompere solo la linea 230Vac a monte dell'alimentatore.

Please note:
Do not connect the fixtures to an already connected power supplies working under electrical voltage, or put switches between the power supply and the fixtures, otherwise you will burn out the LEDs. Interrupt only the 230Vac mains line before the power supply.



Serie | *Series* 350mA

CODE	IP	MADE IN	INPUT	POWER	V. RANGE	DIMENSION L x W x H (mm)	WEIGHT	QUANTITY OF PRODUCTS 1W	4W	8W	12W
DI35003	20	ITALY	100-240Vac 50/60Hz	4W	2-11,5V	68x35x22mm	40g	1-3	0	0	0
DI35008	20	ITALY	100-240Vac 50/60Hz	8W	2-23V	57x31x21mm	35g	1-7	1	0	0
DI35010	20	ITALY	220-240Vac 50/60Hz	14W	2-40V	80x34x20mm	45g	1-13	1-3	1	1
DE35004	65	PRC	100-240Vac 50/60Hz	4W	2-12V	38x27x21mm	40g	1-3	0	0	0
DE35008	65	PRC	100-240Vac 50/60Hz	8W	3-36V	52x48x23mm	70g	2-7	1	0	0
DE35014	67	ITALY	220-240Vac 50/60Hz	17W	2-49V	115x54x26mm	250g	1-16	1-3	1	1
DE35025	66	PRC	100-240Vac 50/60Hz	25W	36-72V	80x78x27mm	180g	13-23	4-5	2	2

Serie | *Series* 500mA

CODE	IP	MADE IN	INPUT	POWER	V. RANGE	DIMENSION L x W x H (mm)	WEIGHT	QUANTITY OF PRODUCTS 2W	4W	6W	18W
DI50006	20	ITALY	100-240Vac 50/60Hz	6W	2-11,5V	68x35x22mm	40g	1-3	1	0	0
DI50010	20	ITALY	220-240Vac 50/60Hz	12W	2-24V	115x34x19mm	60g	1-6	1-3	1	0
DI50014SLIM	20	ITALY	220-240Vac 50/60Hz	14W	2-28V	158x22x19mm	55g	1-7	1-3	1-2	0
DI50020	20	ITALY	220-240Vac 50/60Hz	23W	15-46V	147x44x30mm	122g	6-11	3-5	2-3	1
DE50004	65	PRC	100-240Vac 50/60Hz	4W	2-8V	38x27x21mm	40g	1-2	1	0	0
DE50010	65	PRC	100-240Vac 50/60Hz	9W	3-21V	52x48x23mm	70g	2-5	1-2	1	0
DE50014	67	ITALY	220-240Vac 50/60Hz	24W	2-49V	115x54x26mm	250g	1-12	1-6	1-4	1
DE50025	66	PRC	100-240Vac 50/60Hz	25W	25-50V	80x78x27mm	180g	9-12	5-6	3-4	1
DE50050	67	PRC	100-240Vac 50/60Hz	50W	47-94V	193x43x35mm	580g	17-25	9-12	5-7	2

Serie | *Series* 700mA

CODE	IP	MADE IN	INPUT	POWER	V. RANGE	DIMENSION L x W x H (mm)	WEIGHT	QUANTITY OF PRODUCTS 3W	9W	25W
DE70004	65	PRC	100-240Vac 50/60Hz	4W	2-6V	38x27x21mm	40g	1	0	0
DE70030	67	ITALY	220-240Vac 50/60Hz	30W	2-43V	115x54x26mm	250g	1-10	1-3	1

Serie | *Series* 1050mA

CODE	IP	MADE IN	INPUT	POWER	V. RANGE	DIMENSION L x W x H (mm)	WEIGHT	QUANTITY OF PRODUCTS 12W	36W
DE1K0552	67	ITALY	220-240Vac 50/60Hz	52W	10-50V	143x80x31mm	350g	1-4	1

Serie | *Series* 1200mA

CODE	IP	MADE IN	INPUT	POWER	V. RANGE	DIMENSION L x W x H (mm)	WEIGHT	QUANTITY OF PRODUCTS 45W
DE1K260	67	ITALY	220-240Vac 50/60Hz	60W	10-50V	135x80x31mm	350g	1

Serie | *Series* 1400mA

CODE	IP	MADE IN	INPUT	POWER	V. RANGE	DIMENSION L x W x H (mm)	WEIGHT	QUANTITY OF PRODUCTS 51W
DE1K470	67	ITALY	220-240Vac 50/60Hz	70W	10-50V	135x80x31mm	350g	1

ALIMENTATORI 24Vdc e 48Vdc

24Vdc and 48Vdc POWER SUPPLY

Gli alimentatori devono essere installati all'esterno del quadro elettrico. In tutti i casi il filtro soppressore dei disturbi deve essere installato sulla linea 230Vac a monte degli alimentatori.

Forniscono una regolazione in tensione costante a 24V o 48V. In questo caso il collegamento degli apparecchi deve essere effettuato in parallelo, sempre rispettando la polarità.
È possibile inserire dispositivi di comando sulla linea di uscita dell'alimentatore.
Per scegliere correttamente gli alimentatori necessari, è sufficiente moltiplicare il consumo di potenza del singolo prodotto per il numero totale degli stessi e aggiungere un margine di tolleranza del 20-30% sulla potenza complessiva così ottenuta.

The power supplies must be installed outside the electrical panel. In all the cases the surge protection must be installed in the 230Vac line before the power supplies.

They provide a 24V or 48V constant voltage regulation. In this case the connection of fixtures must be made in parallel, always respecting polarities.
It is possible to interpose control devices on the power supply output line.
In order to identify the correct power supplies to use, you need to multiply the power absorbed by each spot by the total number of spots and add a tolerance margin of 20-30% to the total power.

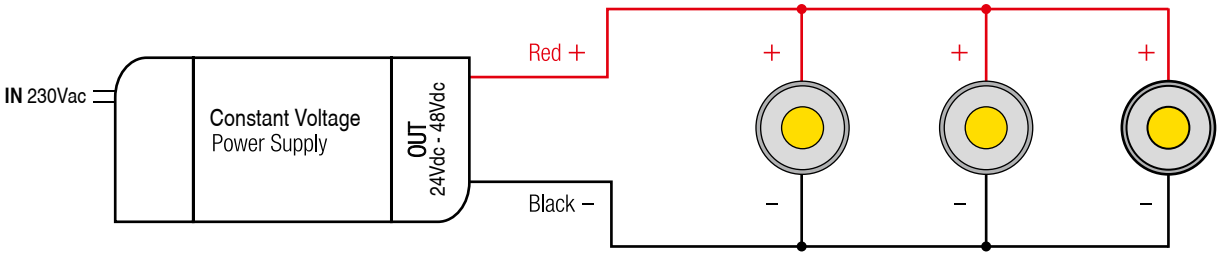
SCHEMI ELETTRICI PER COLLEGAMENTO IN PARALLELO
ELECTRICAL DIAGRAMS FOR PARALLEL CONNECTION

Prima di effettuare qualsiasi operazione d'installazione e/o manutenzione, assicurarsi sempre che la tensione elettrica sia disinserita. Effettuare il collegamento alla rete elettrica solo dopo avere completato il cablaggio di tutti i componenti.

Collegamento in parallelo
Va effettuato mediante un alimentatore in tensione costante a 24V o 48V, rispettando le polarità: per tale tipologia di collegamento si faccia riferimento allo schema esemplificativo riportato a fondo pagina.

Before any installation and/or maintenance operations, always check that the mains power is disconnected.
Make the connection to the main electricity only after completing the wiring of all the components.

Parallel connection
To be made through a 24V or 48 V constant voltage power supply, respecting polarities: for this kind of connection refer to example diagram shown at the bottom of this page.



Serie | *Series* 24Vdc

CODE	IP	MADE IN	INPUT	POWER	DIMENSION L x W x H (mm)	WEIGHT	MAX LOAD (FOR A CORRECT POWER SUPPLY FUNCTION)	
AI24020	20	ITALY	220-240Vac 50/60Hz	20W	146x55x19mm	130g	16W	CE F W W SELV equiv.
AI24030	20	PRC	220-240Vac 50/60Hz	30W	153x42x32mm	125g	24W	CE F W W SELV equiv.
AI24060	20	PRC	220-240Vac 50/60Hz	75W	180x52x30mm	320g	60W	CE F W W SELV equiv.
AI24100	20	PRC	220-240Vac 50/60Hz	120W	300x40x30mm	390g	96W	CE F W W SELV equiv.
AI24150	20	PRC	220-240Vac 50/60Hz	180W	345x50x35mm	665g	144W	CE F W W SELV equiv.
AI24240	20	PRC	100-240Vac 50/60Hz	240W	190x93x50mm	800g	190W	CE SELV equiv. c UL us
AE24018	67	PRC	100-240Vac 50/60Hz	18W	140x30x22mm	175g	14W	CE SELV equiv.
AE24035	67	PRC	100-240Vac 50/60Hz	35W	148x40x30mm	340g	28W	CE SELV equiv. c UL us
AE24060	67	PRC	100-240Vac 50/60Hz	60W	163x43x32mm	400g	48W	CE SELV equiv. c UL us
AE24100ND	67	PRC	100-240Vac 50/60Hz	100W	190x52x37mm	630g	80W	CE SELV equiv. c UL us
AE24150ND	67	PRC	220-240Vac 50/60Hz	150W	191x63x38mm	740g	120W	CE SELV equiv. c UL us

Serie | *Series* 48Vdc

CODE	IP	MADE IN	INPUT	POWER	DIMENSION L x W x H (mm)	WEIGHT	MAX LOAD (FOR A CORRECT POWER SUPPLY FUNCTION)	
AE48060	67	PRC	100-240Vac 50/60Hz	60W	163x43x32mm	400g	48W	CE SELV equiv. c UL us
AE48100	67	PRC	100-240Vac 50/60Hz	100W	190x52x37mm	630g	80W	CE SELV equiv. c UL us

ALIMENTATORI DIMMERABILI

DIMMABLE POWER SUPPLY

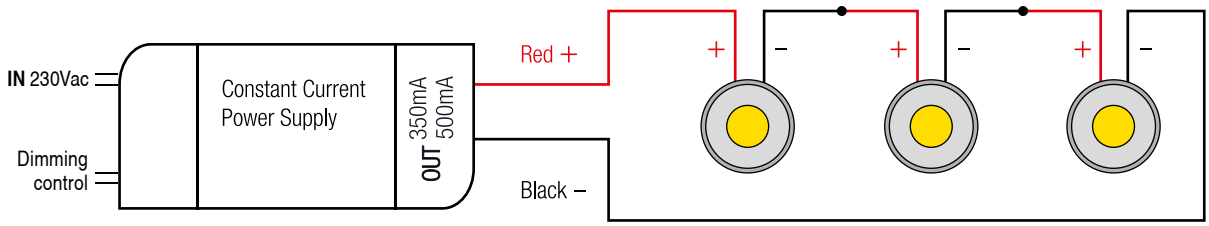
Gli alimentatori devono essere installati all'esterno del quadro elettrico. In tutti i casi il filtro soppressore dei disturbi deve essere installato sulla linea 230Vac a monte degli alimentatori.

Gli alimentatori dimmerabili permettono di regolare la luminosità dell'apparecchio mediante un segnale di comando esterno, differente a seconda della tipologia di alimentatore (taglio di fase, pulsante PUSH, segnale 0-10V, 1-10V, DALI o Casambi).
Gli alimentatori della serie multicorrente/multitensione dimmerabili sono dotati di DIP switch che permettono la selezione della corrente/tensione d'uscita desiderata. A seconda che venga selezionata un'uscita a corrente o tensione costante il collegamento degli apparecchi deve essere effettuato in serie o parallelo rispettivamente, rispettando la polarità.
Per gli alimentatori della serie in tensione costante a 24V dimmerabili il collegamento degli apparecchi deve essere effettuato in parallelo, rispettando la polarità.
Per tale tipologia di collegamenti si faccia riferimento allo schema esemplificativo riportato a fondo pagina.
Per scegliere correttamente gli alimentatori necessari, è sufficiente moltiplicare il consumo di potenza del singolo prodotto per il numero totale degli stessi e aggiungere un margine di tolleranza del 20-30 % sulla potenza complessiva così ottenuta.

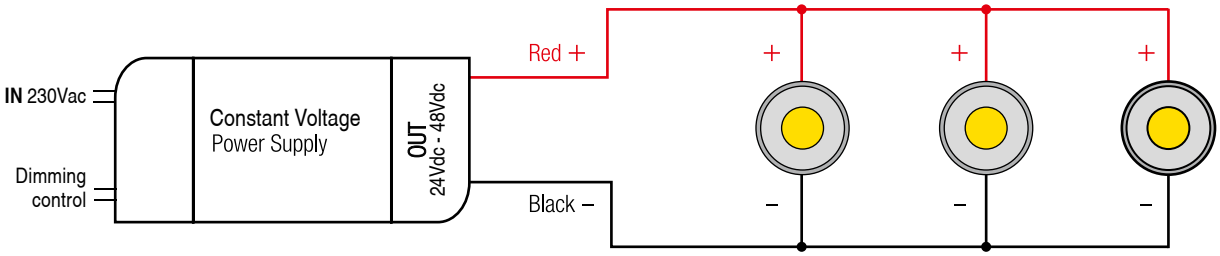
The power supplies must be installed outside the electrical panel. In all the cases the surge protection must be installed in the 230Vac line before the power supplies.

The dimmable power supplies allow to adjust the light intensity of fixtures by means of an external control signal, depending on the kind of power supply (phase cut, PUSH button, 0-10V and 1-10V signal, DALI or Casambi).
The dimmable multicurrent/multivoltage series power supplies are equipped with DIP switch that allow the selection of desired output current/voltage. Depending on the selection of output, constant current or constant voltage, the connection of fixtures must be made in series or parallel respectively, respecting polarities.
On the other hand, for dimmable 24V constant voltage series power supplies the connection must be made in parallel, respecting polarities.
For this kind of connections refer to example diagram shown at the bottom of this page.
In order to identify the correct power supplies to use, you need to multiply the power absorbed by each spot by the total number of spots and add a tolerance margin of 20-30 % to the total power.

SCHEMI ELETTRICI PER COLLEGAMENTO IN SERIE
ELECTRICAL DIAGRAMS FOR SERIES CONNECTION



SCHEMI ELETTRICI PER COLLEGAMENTO IN PARALLELO
ELECTRICAL DIAGRAMS FOR PARALLEL CONNECTION



Serie Multicorrente/Multitensione | *Multicurrent/Multivoltage Series*

CODE	DIMMABLE	OUTPUT	IP	MADE IN	INPUT	POWER	DIMENSION L x W x H (mm)	WEIGHT	QUANTITY OF PRODUCTS	
DD20LC	PHASE CUT	350mA 500mA 700mA 24Vdc	20	ITALY	220-240Vac 50/60Hz	17W 20W 20W 20W	111x52x22mm	108g	1W: 5-15 2W: 3-10 3W: 3-6 4W: 1-3 4W: 1-5 9W: 1-2 8W: 1 6W: 1-3 25W: 0 12W: 1 18W: 1	CE F W W SELV equiv.
DD20	Push 0-10V 1-10V	350mA 500mA 700mA 24Vdc	20	ITALY	220-240Vac 50/60Hz	18W 25W 32W 20W	103x67x21mm	120g	1W: 5-16 2W: 1-12 3W: 1-10 4W: 1-4 4W: 1-6 9W: 1-3 8W: 1-2 6W: 1-4 25W: 1 12W: 1 18W: 1	CE F W W SELV equiv. c UL us
DD20DA	DALI	350mA 500mA 700mA 24Vdc	20	ITALY	220-240Vac 50/60Hz	17W 24W 32W 20W	103x67x21mm	135g	1W: 3-15 2W: 1-12 3W: 1-10 4W: 1-3 4W: 1-6 9W: 1-3 8W: 1 6W: 1-4 25W: 1 12W: 1 18W: 1	CE F W W SELV equiv. c UL us
DD60	Push 0-10V 1-10V DALI	350mA 500mA 700mA 1050mA	20	ITALY	220-240Vac 50/60Hz	25W 35W 50W 60W	124x79x22mm	215g	1W: 1-22 2W: 1-18 3W: 1-16 12W: 1-4 4W: 1-5 4W: 1-9 9W: 1-5 8W: 1-2 6W: 1-5 25W: 1 12W: 1 18W: 1	CE F SELV equiv. c UL us
DD60CAS	Push Casambi	350mA 500mA 700mA 1050mA	20	ITALY	220-240Vac 50/60Hz	25W 35W 50W 60W	124x79x22mm	215g	1W: 1-22 2W: 1-18 3W: 1-16 12W: 1-4 4W: 1-5 4W: 1-9 9W: 1-5 8W: 1-2 6W: 1-5 25W: 1 12W: 1 18W: 1	CE F SELV equiv.

Serie 24Vdc Dimmerabili | *Dimmable 24Vdc Series*

CODE	DIMMABLE	OUTPUT	IP	MADE IN	INPUT	POWER	DIMENSION L x W x H (mm)	WEIGHT	MAX LOAD (FOR A CORRECT POWER SUPPLY FUNCTION)	
ADI24070	0-10V 1-10V DALI	2900mA max	20	ITALY	220-240Vac 50/60Hz	70W	360x30x21mm	215g	56W	CE F W W SELV equiv.
ADE24070	0-10V 1-10V DALI	2900mA max	67	ITALY	220-240Vac 50/60Hz	70W	460x41x40mm	350g	56W	CE F W W SELV equiv.

KIT PER LUCE D'EMERGENZA

EMERGENCY LIGHT KIT

KIT composto da modulo elettronico e batteria per alimentare prodotti a LED in modalità di illuminazione di emergenza. Il KIT può essere collegato per funzionamento permanente o non permanente, in combinazione con qualsiasi tipologia di alimentatore per LED.
La batteria fornita in dotazione con il KIT permette di alimentare i prodotti in modalità di illuminazione di emergenza per un tempo massimo pari a 1 ora.

KIT including electronic unit and battery that permits to operate LED products under emergency light mode. The KIT can be indifferently connected for maintained or emergency operation, in combination with any type of LED power supply.
The battery supplied with the KIT allows the products to be operated under emergency light mode for a maximum time of 1 hour.

Kit per luce d'emergenza | *Emergency light Kit*

CODE	IP	MADE IN	INPUT	DESCRIPTION	DIMENSION L x W x H (mm)	WEIGHT	VOLTAGE RANGE	OUTPUT CURRENT	
DILDNT1H	20	ITALY	220-240Vac 50/60Hz	Emergency light KIT 1h	166x47x35mm (driver) 135x45x23mm (battery)	118g (driver) 300g (battery)	9-12V 9-24V 9-46V 9-58V	350mA 350-250mA 350-125mA 350-100mA	CE SELV

FILTRI SOPPRESSORI DI DISTURBI

SURGE PROTECTION DEVICES

Dispositivi di protezione per alimentatori e prodotti a LED 230Vac contro disturbi provenienti dalla linea di alimentazione, come ad esempio sovratensioni di rete e fulminazioni. In caso di evento impulsivo di natura elettrica il filtro soppressore interviene attenuando il disturbo, salvaguardando in tal modo il funzionamento dell'alimentatore e del corpo illuminante.

COLLEGAMENTO DEI FILTRI SOPPRESSORI

Prima di effettuare qualsiasi operazione d'installazione e/o manutenzione, assicurarsi sempre che la tensione elettrica sia disinserita. Effettuare il collegamento alla rete elettrica solo dopo avere completato il cablaggio di tutti i componenti.

In tutti i casi il filtro soppressore dei disturbi deve essere installato sulla linea 230Vac a monte degli alimentatori o dei prodotti con alimentazione diretta 230Vac. A seconda che il filtro venga collegato in configurazione serie o parallelo, si avrà interruzione della linea elettrica o meno in caso di guasto del filtro stesso (per il collegamento fare riferimento alle istruzioni fornite con i filtri soppressori).

Attenzione:
Al fine di ottenere un'azione di protezione ottimale i filtri soppressori devono essere collegati in posizione più ravvicinata possibile agli alimentatori o ai prodotti con alimentazione diretta 230 Vac.

Protection devices for power supplies and 230 Vac LED prodcuts against surge events occurring in the main line, such as overvoltages and lighting strikes. In the case of electrical pulse event the surge protection device reduces the effect of electrical overstress, thus safeguarding the operation of power supply and light fixture.

CONNECTION OF SURGE PROTECTION DEVICES

Before any installation and/or maintenance operations, always check that the mains power is disconnected. Make the connection to the main electricity only after completing the wiring of all the components. In all cases the surge protection device must be connected on the 230Vac mains line before power supplies and 230Vac products.

Depending on whether the filter is connected in series or parallel configuration, the mains line will be interrupted or not in the case of failure event of surge protection device (for the connection refer to instructions provided with protection devices).

Please note:
In order to obtain an optimal electrical protection, surge protection devices must be connected as close as possible to power supplies or 230 Vac products.

CODE	IP	MADE IN	INPUT	DESCRIPTION	PROTECTION LEVEL	DIMENSION L x W x H (mm)	WEIGHT	
SPDCL1P20	20	EU	220-240Vac 50/60Hz	Surge protector for LED system Class I	10 kV/10 kA	59x40x17mm	40g	CE
SPDCL2P20	20	EU	220-240Vac 50/60Hz	Surge protector for LED system Class II	10 kV/10 kA	59x40x17mm	40g	CE
SPDCL1P67	67	EU	230-277Vac 50/60Hz	Surge protector for LED system Class I	10 kV/10 kA	37x30x20mm	45g	CE
SPDCL2P67	67	EU	230-277Vac 50/60Hz	Surge protector for LED system Class II	10 kV/10 kA	37x30x20mm	45g	CE

VARIALUCE

PHASE CUT DIMMER

Dispositivo di dimmerazione monocanale da usare in abbinamento con alimentatori a taglio di fase per regolare la luminosità di prodotti a LED a essi connessi.
Mediante un comando di ingresso a pulsante genera un segnale di uscita a taglio di fase, permettendo così all'utilizzatore di gestire la dimmerazione mediante la pressione di un pulsante.

Single-channel dimming device that must be used in combination with phase cut power supplies, in order to adjust the brightness of LED products connected to them.
By a push button input command, it generates a phase cut output signal, thus allowing the user to manage the dimmeration by pressing a button.

Code: DIMLCPUSH

Dimmer monocanale con uscita a taglio di fase Controllo tramite Push	***Dimmer monocanale con uscita a taglio di fase Controllo tramite Push***
Ingresso: 100-230 Vac 50/60 Hz	*Ingresso: 100-230 Vac 50/60 Hz*
Uscita: segnale a taglio di fase	*Uscita: segnale a taglio di fase*
Comando: Push	*Comando: Push*
Potenza di uscita massima: 110 W a 230 Vac	*Potenza di uscita massima: 110 W a 230 Vac*
Classe di protezione: IP20	*Classe di protezione: IP20*
Dimensioni: 45x40x22 mm	*Dimensioni: 45x40x22 mm*
Note: da usare in abbinamento solamente con alimentatori a taglio di fase (esempio alimentatore codice DD20LC)	*Note: da usare in abbinamento solamente con alimentatori a taglio di fase (esempio alimentatore codice DD20LC)*

DIMMER BASSA TENSIONE

LOW VOLTAGE DIMMER

Dispositivo di dimmerazione monocanale da usare in abbinamento con alimentatori a tensione costante 24-48 Vdc per regolare la luminosità di prodotti a LED a tensione costante.
Mediante varie tipologie di segnale di ingresso (Push, DALI, segnale 0-10V e 1-10V, potenziometro) il dispositivo converte la tensione costante di ingresso in una tensione di uscita PWM adatta a gestire la dimmerazione dei prodotti ad esso connesso.

Single-channel dimming device that must be used in combination with 24-48 Vdc constant voltage power supplies, in order to adjust the brightness of constant voltage LED products.
By different kind of input signal (Push, DALI, 0-10 V and 1-10 signal, potentiometer), it converts the constant input voltage in a PWM output voltage suitable for managing the dimmeration of connected products.

Code: DIM01

Dimmer monocanale per lampade a LED in tensione costante a 24-48Vdc Controllo tramite Push, DALI, segnale 0-10V e 1-10V o potenziometro 100k	***Single-channel dimmer for constant voltage LED fixtures at 24-48Vdc Control through Push, DALI, 0-10V and 1-10V signal, or 100k potentiometer***
Ingresso: 8-53 Vdc	*Input: 8-53 Vdc*
Uscita: tensione PWM 8-53 Vdc con corrente da 0A a 12A	*Output: PWM voltage at 8-53 Vdc with current from 0A to 12A*
Frequenza PWM: 390 Hz	*PWM frequency: 390 Hz*
Comando: Push, DALI, 0-10V, 1-10V, potenziometro 100k	*Command: Push, DALI, 0-10V, 1-10V, 100k potentiometer*
Classe di protezione: IP20	*Protection class: IP20*
Dimensioni: 80x40x25 mm	*Dimension: 80x40x25 mm*
Note: da usare in abbinamento solamente con alimentatori a tensione costante (esempio alimentatori serie 24-48 Vdc)	*Note: to be used in combination only with constant voltage power supplies (example power supplies 24-48 Vdc)*

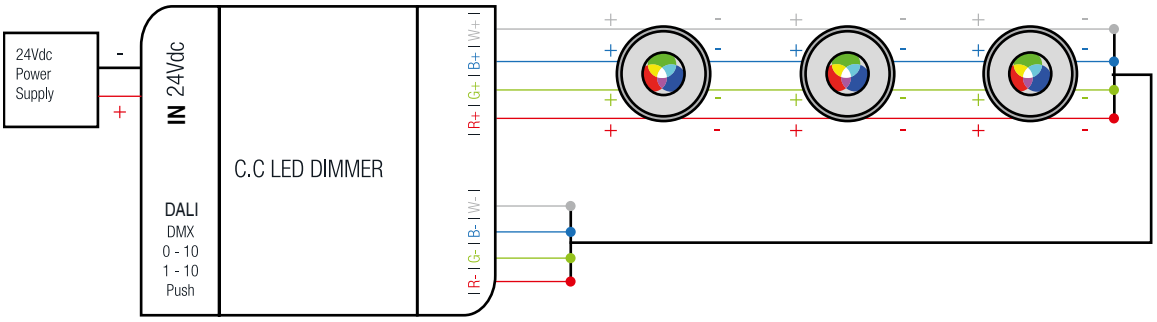
Standby
EAGLIETTO

CENTRALINA MULTIFUNZIONE C.C.

C.C. MULTIFUNCTION CONTROLLERS

Centralina multifunzione a quattro canali con uscite a corrente costante. Tramite programmazione è possibile ottenere diverse modalità di controllo: dimmerazione singolo canale, ciclo colore **RGB, RGBW e bianco dinamico**.
La gestione dei prodotti collegati alle uscite può essere eseguita mediante diverse tipologie di segnale di controllo di ingresso: DMX, DALI, Push, 0-10V, 1-10V, potenziometro e bluetooth.

*Four channel multifunction controller with constant current outputs. By programming the controller, it is possible to obtain different control modes: single-channel dimming, **RGB, RGBW and Tunable** White color cycle.*
Products connected to the output channels can be controlled by means of different kind of control signals: DMX, DALI, Push, 0-10V, 1-10V, potentiometer and Bluetooth.



Code: PROGDM

Programmatore per centraline DM424 e DM4CC.

DM424 and DM4CC controller programmers.

Code: DM4CC

Dimmer LED a 4 canali in corrente costante (170mA/1050mA) per lampade: mono colore, RGB, RGBW e Bianco Dinamico.

Controllo tramite bus DMX, Push, DALI, segnale 0-10V e 1-10V, potenziometro 100k o Bluetooth.

LED dimmer with 4 constant current channels (170mA/1050mA) for: single color, RGB, RGBW, and Tunable** White **fixtures

Control through DMX, Push, DALI bus, 0-10V and 1-10V signal, 100k potentiometer or Bluetooth.

Uscita: C.C. 4 canali, da 170mA a 1050mA per canale

Ingresso: 8-53Vdc

Comando: DMX512-RDM, Push, DALI, 0-10V, 1-10V, Pot. 100k, Bluetooth.

Funzioni:
- Slave DMX512-RDM monocanale o 4 canali indipendenti
- DALI monocanale o 4 canali indipendenti
- Push monocanale o 4 canali indipendenti + Bluetooth
- Dimmer tramite potenziamento 100Kohm, 0-10V, 1-10V, 4 canali indipendenti
- Generatore show Stand-Alone con controllo trasmissione su bus DMX512

Dimensioni: 90 x 71 x 58 mm - DIN RAIL 4 mod.
Peso: 0,12 kg

Note: la scelta della funzione e dell'indirizzamento DMX dovrà esser effettuato tramite il programmatore PROGDM.

Output: C.C. 4 channels, from 170mA to 1050mA per channel

Input: 8-53Vdc

Command: DMX512-RDM, Push, DALI, 0-10V, 1-10V, Pot. 100k, Bluetooth.

Functions:
- *Slave DMX512-RDM single channel or 4 indipendent channels*
- *DALI single channel or 4 indipendent channels*
- *Push single channel or 4 indipendent channels + Bluetooth*
- *Dimmer thanks to 100kohm potentiometer, 0-10V, 1-10V, 4 indipendent channels*
- *Stand-Alone show generator with DMX512 bus trasmission controller*

Dimensions: 90 x 71 x 58 mm - DIN RAIL 4 mod.
Weight: 0.12 kg

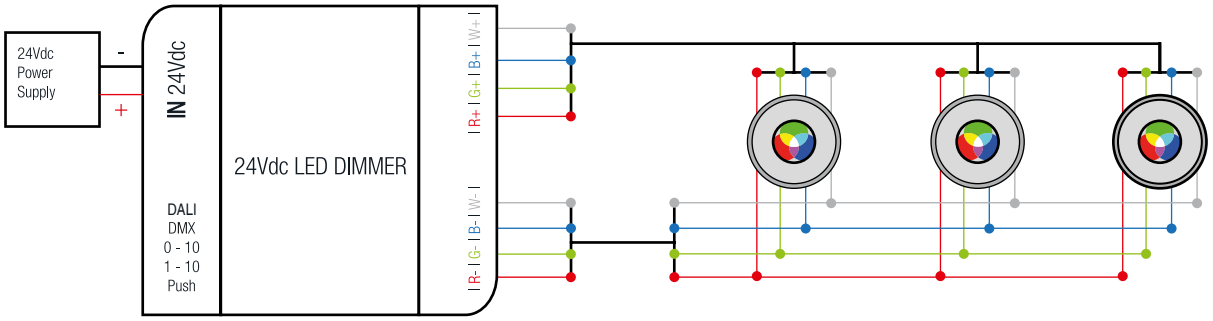
Note: the choice of DMX function and routing must be made using the PROGDM programmer.

CENTRALINA MULTIFUNZIONE 12-24-48Vdc

12-24-48Vdc MULTIFUNCTION CONTROLLER

Centralina multifunzione a 4 canali con uscite a tensione costante. Tramite programmazione è possibile ottenere diverse modalità di controllo: dimmerazione **singolo canale, ciclo colore RGB, RGBW e bianco dinamico**.
La gestione dei prodotti collegati alle uscite può essere eseguita mediante diverse tipologie di segnale di controllo di ingresso: DMX, DALI, Push, 0-10V, 1-10V, potenziometro e bluetooth.

Four channel multifunction controller with constant voltage outputs. By programming the controller, it is possible to obtain different control modes: ***single-channel dimming, RGB, RGBW and Tunable*** *White color cycle.*
Products connected to the output channels can be controlled by means of different kind of control signals: DMX, DALI, Push, 0-10V, 1-10V, potentiometer and Bluetooth.



Code: PROGDM

Programmatore per centraline DM424 e DM4CC.

DM424 and DM4CC controller programmers.

Code: DM424

Dimmer LED a 4 canali in tensione costante (8-53Vdc) per lampade: mono colore, RGB, RGBW e Bianco Dinamico.

Controllo tramite bus DMX, Push, DALI, segnale 0-10V e 1-10V, potenziometro 100k o bluetooth.

Uscita: PWM 8-53Vdc 8A per canale

Ingresso: 8-53Vdc

Comando: DMX512-RDM, Push, DALI, 0-10V, 1-10V, Pot. 100k, Bluetooth.

Funzioni:
- Slave DMX512-RDM monocanale o 4 canali indipendenti
- DALI monocanale o 4 canali indipendenti
- Push monocanale o 4 canali indipendenti + Bluetooth
- Dimmer tramite potenziamento 100Kohm, 0-10V, 1-10V, 4 canali indipendenti
- Generatore show Stand-Alone con controllo trasmissione su bus DMX512

Dimensioni: 90 x 71 x 58 mm - DIN RAIL 4 mod.
Peso: 0,12 kg

Note: la scelta della funzione e dell'indirizzamento DMX dovrà esser effettuato tramite il programmatore PROGDM.

LED dimmer with 4 constant voltage channels (8-53Vdc) for: single color, RGB, RGBW, and Tunable *White* ***fixtures.***

Control through DMX, Push, DALI bus, 0-10V and 1-10V signal, 100k potentiometer or bluetooth.

Output: PWM 8-53Vdc 8A per channel

Input: 8-53Vdc

Command: DMX512-RDM, Push, DALI, 0-10V, 1-10V, Pot. 100k, Bluetooth.

Functions:
- *Slave DMX512-RDM single channel or 4 indipendent channels*
- *DALI single channel or 4 indipendent channels*
- *Push single channel or 4 indipendent channels + Bluetooth*
- *Dimmer thanks to 100kohm potentiometer, 0-10V, 1-10V, 4 indipendent channels*
- *Stand-Alone show generator with DMX512 bus trasmission controller*

Dimensions: 90 x 71 x 58 mm - DIN RAIL 4 mod.
Weight: 0.12 kg

Note: the choice of DMX function and routing must be made using the PROGDM programmer.

PANNELLI DI CONTROLLO DMX

DMX CONTROL PANEL

Dispositivi touch screen di controllo con segnale di uscita DMX interfacciabili direttamente con le centraline multinfunzione. Tramite il pannello touch screen è possibile ottenere una gestione semplificata dei prodotti connessi alle centraline, dipendente dalla tipologia di dispositivi utilizzati: **RGB, RGBW e bianco dinamico**. Tramite il pannello di controllo è possibile selezionare direttamente il livello di luminosità, il singolo colore o la scena da eseguire. Con un singolo dispositivo è inoltre possibile gestire fino a quattro zone di prodotti separatamente.

Touch screen control devices with DMX output signal that can be directly connected to multifunction controllers. By means of touch screen panel it is possible to obtain an easy control of products connected to multifunction controllers, depending on the type of products: ***RGB, RGBW and tunable*** *White.*
Through the control panel it is possible to directly select the brightness level, the single color and the scene to execute. With a single device it is also possible to control up to four separate zones of products.

Code: RGBPAN

Pannello di controllo RGB touchscreen.	***RGB touchscreen control panel .***
Ingresso: 100-240 Vac	*Input: 100-240 Vac*
Caratteristiche del controllo: segnale DMX512	*Control characteristics: segnale DMX512*
Range colore: RGB	*Color range: RGB*
Funzioni: - Selezione fino a 4 zone - Scelta del colore tramite touch slider - Regolazione luminosità - Selezione della scena	*Functions: - Selection up to 4 zones* *- Color selection by means of touch slider* *- Brightness regulation* *- Scene selection*
Dimensioni: 86x86x36 mm Peso: 0,24 Kg	*Dimensions: 86x86x36 mm* *Weight: 0,24 Kg*
Note: Nel kit inclusa cassaforma per installazione su muratura/cartongesso.	*Note: The kit includes outer casing for installation on concrete/plasterboard.*

Code: RGBWPAN

Pannello di controllo RGBW touchscreen.	***RGBW touchscreen control panel.***
Ingresso: 100-240 Vac	*Input: 100-240 Vac*
Caratteristiche del controllo: segnale DMX512	*Control characteristics: segnale DMX512*
Range colore: RGBW	*Color range: RGBW*
Funzioni: - Selezione fino a 4 zone - Scelta del colore tramite touch slider - Regolazione luminosità - Selezione della scena	*Functions: - Selection up to 4 zones* *- Color selection by means of touch slider* *- Brightness regulation* *- Scene selection*
Dimensioni: 86x86x36 mm Peso: 0,24 Kg	*Dimensions: 86x86x36 mm* *Weight: 0,24 Kg*
Note: Nel kit inclusa cassaforma per installazione su muratura/cartongesso.	*Note: The kit includes outer casing for installation on concrete/plasterboard*

Code: TWPAN

Pannello di controllo bianco dinamico touchscreen.	***Tunable*** *White* ***touchscreen control panel.***
Ingresso: 100-240 Vac	*Input: 100-240 Vac*
Caratteristiche del controllo: segnale DMX512	*Control characteristics: segnale DMX512*
Range colore: Bianco Dinamico	*Color range: RGBW*
Funzioni: - Selezione fino a 4 zone - Scelta della temperatura di colore tramite touch slider - Regolazione luminosità - Selezione della scena	*Functions: - Selection up to 4 zones* *- Color temperature selection by means of touch slider* *- Brightness regulation* *- Scene selection*
Dimensioni: 86x86x36 mm Peso: 0,24 Kg	*Dimensions: 86x86x36 mm* *Weight: 0,24 Kg*
Note: Nel kit inclusa cassaforma per installazione su muratura/cartongesso.	*Note: The kit includes outer casing for installation on concrete/plasterboard*

CENTRALINE CON RADIOCOMANDO

CONTROLLERS WITH REMOTE CONTROL

Centraline multicanale con gestione tramite radiocomando, a seconda della tipologia permettono di ottenere il controllo di prodotti **RGB, RGBW e bianco dinamico**. Combinando le centraline con i convertitori tensione-corrente è possibile gestire indifferentemente prodotti a corrente costante o a tensione costante.
Tramite il radiocomando è possibile gestire la luminosità, il singolo colore o il ciclo colore da eseguire con relativa velocità.

*Multichannel controllers with remote control, depending on the type it is possible to control **RGB, RGBW and tunable** White **products**. Combining controllers with voltage-current converters it is possible to control both constant current and constant voltage fixtures.*
The remote control allows to control the brightness, the single color or the color cycle to execute, including the cycle speed.

Code: RGBWCONTR

Controller RGBW 4 canali con radiocomando	***4-channel RGBW controller with remote control***
Uscita: 4 Canali 12-24Vdc 5A per canale	*Output: 4 Channels 12-24Vdc 5A per channel*
Ingresso: 12-24Vdc	*Input: 12-24Vdc*
Comando: tramite radiocomando incluso	*Managing: by included remote control*
Funzioni: -12 Programmi preimpostati - Scelta statica del colore - Variazione Velocità - Variazione Luminosità	*Functions: -12 preset programs* *- Static choice of color* *- Speed variation* *- Brightness variation*
Dimensioni: Controller: 85x45x22mm I Radiocomando: 53x110x18mm Peso: 0,09 kg	*Dimensions: Controller: 85x45x22mm I Remote control: 53x110x18mm* *Weight: 0.09 kg*

Code: RGBCONTR

Controller RGB 3 canali con radiocomando	***3-channel RGBW controller with remote control***
Uscita: 3 Canali 12-24Vdc 5A per canale	*Output: 3 Channels 12-24Vdc 5A per channel*
Ingresso: 12-24Vdc	*Input: 12-24Vdc*
Comando: tramite radiocomando incluso	*Managing: by included remote control*
Funzioni: - 15 Programmi preimpostati - Scelta statica del colore - Variazione Velocità - Variazione Luminosità	*Functions: - 15 preset programs* *- Static choice of color* *- Speed variation* *- Brightness variation*
Dimensioni: Controller: 85x63x23mm I Radiocomando: 53x110x18mm Peso: 0,13 kg	*Dimensions: Controller: 85x63x23mm I Remote control: 53x110x18mm* *Weight: 0.13 kg*

Code: TWCONTR

Centralina B. dinamico 2 canali con radiocomando	***2-channel tunable** White **controller with remote control***
Uscita: 2 Canali 12-24Vdc 5A per canale	*Output: 2 Channels 12-24Vdc 5A per channel*
Ingresso: 12-24Vdc	*Input: 12-24Vdc*
Comando: tramite radiocomando incluso	*Managing: by included remote control*
Funzioni: - Regolazione tonalità colore - Regolazione Luminosità	*Functions: - Color shade adjustment* *- Brightness adjustment*
Dimensioni: Controller: 85x63x23mm I Radiocomando: 53x110x18mm Peso: 0,13 kg	*Dimensions: Controller: 85x63x23mm I Remote control: 53x110x18mm* *Weight: 0.13 kg*

Code: CONV350MA

Convertitore Tensione-Corrente per gestire i prodotti a 350mA con centraline a 24Vdc	***Voltage-Current Converter to manage products at 350mA with 24Vdc control units***
Uscita: 350mA	*Output: 350mA*
Ingresso: 12-24Vdc	*Input: 12-24Vdc*
Quantità LED collegabile: 1-5 LED da 1W	*Connectable LED quantity: 1-5 1W LEDs*
Dimensioni: 16x10x4,5mm Peso: 0,025 kg	*Dimensions: 16x10x4,5mm* *Weight: 0.025 kg*
Note: convertitore valido per un solo canale	*Note: converter valid for only one channel*

Code: CONV500MA

Convertitore Tensione-Corrente per gestire i prodotti a 500mA con centraline a 24Vdc	***Voltage-Current Converter to manage products at 500mA with 24Vdc control units***
Uscita: 500mA	*Output: 500mA*
Ingresso: 12-24Vdc	*Input: 12-24Vdc*
Quantità LED collegabile: 1-5 LED da 2W	*Connectable LED quantity: 1-5 2W LEDs*
Dimensioni: 16x10x4,5mm Peso: 0,025 kg	*Dimensions: 16x10x4,5mm* *Weight: 0.025 kg*
Note: convertitore valido per un solo canale	*Note: converter valid for only one channel*

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GARANZIA

WARRANTY

Tutti i prodotti LLD sono coperti da una garanzia di 24 mesi contro vizi di fabbricazione e/o progettazione, secondo quanto stabilito nelle Condizioni Generali di Vendita.
La garanzia si intende subordinata al rispetto delle norme per il corretto uso e installazione dei prodotti riportate nelle istruzioni e all'utilizzo di alimentatori idonei.
Al fine di avvalersi di tale garanzia l'acquirente può presentare un reclamo all'ufficio commerciale LLD, fornendo la fattura di acquisto e la certificazione che attesta la corretta installazione del prodotto rilasciata dall'installatore.
Grazie all'elevata affidabilità dei propri prodotti, LLD offre agli acquirenti la possibilità di estendere la durata del periodo di garanzia a **5 anni.** Per richiedere tale estensione di garanzia è necessario compilare l'apposito modulo sul sito www.lldlight.it.

100% MADE IN ITALY

All LLD products are covered by a 24 months warranty against manufacturing and/or design defects, as defined in the General Sales Conditions.
The warranty is subjected to the rules of proper use and installation of the products listed in the user manuals and to the use of suitable power supplies.
In order to take advantage of this warranty the customer can submit a complaint to the LLD commercial office, providing the purchase invoice and a proper installation certification issued by the installer.
Thanks to the high reliability of its products, LLD offers to customers the possibility of extending the warranty period duration up to ***5 years.*** *To request the warranty extension, it is necessary to fill in the warranty form on the website www.lldlight.it.*

LLD

CONDIZIONI DI VENDITA

SALES CONDITIONS

1 . AMBITO DI APPLICAZIONE
Le presenti condizioni generali di vendita disciplinano tutti gli attuali e futuri rapporti fra LLD e l'Acquirente, salvo eventuali deroghe specificatamente concordate per iscritto.

2 . ACCETTAZIONE ORDINI E PAGAMENTO
a) Gli ordini sono sempre subordinati all'accettazione di LLD che si riserva la facoltà di rifiutarli entro 30 gg. dal ricevimento. Per la prima fornitura il pagamento è anticipato; per quelle successive da concordare.
b) Nell'ipotesi in cui LLD abbia redatto un'offerta o un preventivo, tale documento non sarà vincolante per LLD, costituendo un semplice invito ad offrire indirizzato all'Acquirente, l'eventuale accettazione del quale non sarà vincolante per LLD. L'ordine, pertanto, si intende perfezionato esclusivamente quando l'Acquirente abbia ricevuto la conferma d'ordine scritta di LLD, ovvero nel momento in cui LLD inizi a dare esecuzione all'ordine trasmesso dall'Acquirente.
c) Ogni condizione non espressamente riportata sulla conferma d'ordine di LLD si intende non accettata da LLD. Qualora la conferma d'ordine trasmessa da LLD all'Acquirente contenga modifiche rispetto all'ordine, le modifiche si considereranno tacitamente accettate trascorsi 2 (due) giorni lavorativi dal ricevimento della conferma d'ordine senza che l'Acquirente abbia manifestato il proprio dissenso per iscritto.

3 . CONSEGNA
a) Salvo diversa indicazione scritta nella conferma d'ordine di LLD, le vendite si intendono effettuate ex-works LLD Vicenza (VI) Italy.
Indipendentemente dalle condizioni di vendita, i costi delle spedizioni per profili più lunghi di 1,5m verranno addebitate totalmente o parzialmente, secondo gli accordi, all'Acquirente.
L'Azienda provvederà a imballare i prodotti con un imballaggio standard per normali trasporti e movimentazioni. Qualora si rendessero necessari imballaggi particolari, questi ultimi verranno fatturati al costo secondo gli accordi intervenuti di volta in volta con l'Acquirente.
b) I termini di consegna sono indicativi e si intendono computati in giorni lavorativi;i termini di consegna restano, inoltre, sospesi fino alla comunicazione da parte dell'Acquirente di tutti i dati tecnici ed amministrativi necessari per la corretta evasione dell'ordine. I termini di consegna si intendono automaticamente prorogati in caso di modifiche alla fornitura richieste dall'Acquirente successivamente alla conclusione del contratto e si intendono automaticamente sospesi in caso di mancato pagamento da parte dell'Acquirente di qualsiasi importo dovuto a LLD, anche se non relativo alla fornitura in oggetto.
c) Qualora l'Acquirente chieda a LLD di rinviare la consegna di materiale pronto per la spedizione, LLD avrà facoltà di accettare o meno tale dilazione, potendo comunque emettere la relativa fattura dando così inizio al decorso dei termini pattuiti per il pagamento. In tal caso i prodotti resteranno in deposito presso i magazzini di LLD a spese dell'Acquirente, calcolate in un importo fisso giornaliero pari allo 0,5% del prezzo netto dei prodotti stessi, e con trasferimento del rischio a carico dell'Acquirente.
Qualora l'Acquirente non provveda al ritiro della merce entro otto giorni dall'avviso di merce pronta per la consegna trasmessogli da LLD, fermo restando quanto previsto nella successiva "CLAUSOLA PENALE", l'Acquirente sarà tenuto a risarcire a LLD i costi di deposito dei prodotti non ritirati ammontanti ad un importo fisso giornaliero pari allo 0,5% del prezzo netto dei prodotti stessi e, inoltre, LLD potrà provvedere in qualsiasi momento a spedire i prodotti a costo e spese dell'Acquirente, dando avviso a quest'ultimo dei termini e delle condizioni di trasporto che LLD potrà stabilire a propria discrezione.
d) Tutte le consegne provenienti dal corriere dovranno sempre essere accettate previa apposizione della clausola "ricevuta con riserva".
Eventuali difformità dovranno essere comunicate all'azienda entro 24 ore dalla ricezione del materiale.
I costi di giacenza di materiale dovuti a giorni di chiusura non prontamente comunicati a LLD o a mancanza del personale addetto alla ricezione merce saranno a carico dell'Acquirente.

4. CLAUSOLA PENALE
a) In caso di annullamento di un ordine fermo e/o confermato o di mancato ritiro, anche parziale, dei prodotti, LLD potrà risolvere il contratto e l'Acquirente sarà tenuto al pagamento di una penale pari al 30% (trenta per cento) del valore della merce annullata e/o non ritirata, impregiudicato il diritto di LLD al risarcimento del maggior danno. Nell'ipotesi in cui i prodotti in questione non siano standard come previsti nel listino LLD o siano stati realizzati specificatamente per l'Acquirente, l'importo della suddetta penale sarà pari al 70% (settanta per cento) del valore della merce annullata e/o non ritirata.
b) L'Acquirente non potrà pretendere né l'annullamento totale o parziale degli ordini, né la rifusione di danni nel caso di ritardi di consegna o di consegne parziali, per qualsiasi motivo avvenuti.
La merce viaggia sempre a carico e rischio dell'Acquirente, anche quando sia pattuita la resa Franco Destino.
In ogni caso nessuna responsabilità potrà essere imputata a LLD, sia per ammanchi che per avarie di qualsiasi genere causate dallo stivaggio e/o caricamento o dal trasporto. L'Acquirente deve verificare nel proprio interesse la quantità e le condizioni dell'imballo della merce prima del ritiro e fare, se del caso, le opportune riserve al corriere.

5. PREZZI E TERMINI DI PAGAMENTO
a) Salvo diversa indicazione contenuta nella conferma d'ordine, i prezzi per ciascun prodotto per consegna ex-works LLD Vicenza (VI) Italy sono quelli risultanti dal listino prezzi LLD in vigore al momento della conferma ed espressi in Euro.
b) In nessun caso i prezzi o gli sconti confermati da LLD per un ordine saranno vincolanti per gli ordini successivi.
c) Il pagamento dovrà essere effettuato secondo le modalità di pagamento indicate da LLD nella conferma d'ordine. Fermo restando quanto previsto al punto 2.b) , nell'ipotesi in cui l'Acquirente abbia ricevuto da LLD un'offerta o un preventivo, il pagamento dovrà essere effettuato secondo le modalità ivi indicate, ovvero, in mancanza, tramite bonifico bancario in via anticipata al momento dell'invio dell'ordine a LLD la quale, in caso di rifiuto dell'ordine, provvederà a restituire all'Acquirente l'anticipo ricevuto. Indipendente da quanto previsto in ordine alle modalità di pagamento, lo stesso si intende in ogni caso eseguito o da eseguirsi presso la sede di LLD.
d) Salvo espressa autorizzazione scritta di LLD, non sono validi e/o opponibili a quest'ultima eventuali pagamenti, sconti, autorizzazioni a restituire merci e/o riconoscimenti di vizi dei prodotti effettuati ad un agente o da questo autorizzati.
e) I prodotti rimangono di proprietà di LLD sino ad integrale pagamento del prezzo, anche se i documenti di trasporto sono stati già consegnati.

6. MANCATO O RITARDATO PAGAMENTO
a) L'Acquirente non può comunque sospendere o ritardare i pagamenti, neppure in caso di contestazione, reclamo o ritardo nella consegna dei prodotti da parte di LLD o per qualsiasi altro motivo, né potrà operare la compensazione tra le somme allo stesso spettanti a qualsiasi titolo e il prezzo dovuto per l'acquisto dei prodotti. In caso di mancato o ritardato pagamento, totale o parziale, l'Acquirente dovrà sulla somma in sospeso un interesse di mora pari a quello previsto dall'art. 5 del D.Lgs. n. 231/2002.
b) In caso di mancato o ritardato pagamento, totale o parziale, anche di forniture derivanti da diverse relazioni contrattuali tra le Parti, rimane comunque salvo il diritto di LLD, senza necessità di preavviso o messa in mora, di:
-sospendere la fabbricazione, l'approntamento o la consegna dei prodotti e/o di altri eventuali ordini in corso ovvero subordinarne l'esecuzione al pagamento anticipato;
- dichiarare risolto il contratto per inadempimento dell'Acquirente;
- pretendere il risarcimento dei danni subiti a causa del mancato o ritardato pagamento;
- trattenere, a titolo di penale, le somme eventualmente già incassate, fatto salvo in ogni caso il risarcimento dell'eventuale maggior danno.
c) Il mancato pagamento anche di una sola rata o la diminuzione da parte dell'Acquirente delle garanzie prestate determina automaticamente la decadenza dal beneficio del termine, impregiudicati gli ulteriori diritti di LLD ai sensi del precedente punto 6.b).

7 . GARANZIA
a) Qualsiasi indicazione di pesi, misure, dimensioni ed ogni altro dato contenuto in cataloghi e prospetti di LLD o comunque dalla stessa fornito avrà carattere meramente indicativo e non sarà vincolante se non in presenza di espressa garanzia o impegno da parte di quest'ultima.

b) LLD garantisce i suoi prodotti contro i difetti di fabbricazione nei limiti delle specifiche tecniche, per la durata del tempo stabilito dalle leggi vigenti (2 Anni).
Il periodo di garanzia decorre dalla data della consegna e non potrà in nessun caso essere sospesa.
Sono esclusi dalla garanzia tutti i prodotti recanti marchi diversi da quelli della linea LLD, sebbene ugualmente commercializzati dalla Società Produttrice, i prodotti relativi a sistemi di alimentazione e di gestione della luce, i prodotti aventi fonti luminose a strip.
c) Al momento del ricevimento, l'Acquirente dovrà esaminare immediatamente i singoli prodotti. Nel caso in cui l'Acquirente dovesse riscontrare delle difformità quantitative rispetto a quanto specificato nel documento di trasporto, ovvero danni di qualsiasi genere, lo stesso dovrà darne immediata comunicazione scritta (entro 24 ore) al vettore o allo spedizioniere e quindi dare corso all'azione nei confronti dei responsabili del trasporto a pena di decadenza di qualsiasi pretesa nei confronti di LLD.
d) LLD garantisce la funzionalità dei Led per 50.000 ore con un decadimento possibile del 30% rispetto al flusso nominale del prodotto nuovo dopo 50.000 ore. La garanzia opera e si applica soltanto a condizione che:
-i prodotti siano utilizzati nell'ambito di uso consentito per le loro caratteristiche tecniche contenute nei manuali di istruzione;
- i prodotti siano installati da tecnici qualificati secondo le istruzioni fornite, ricordando che i prodotti in classe 1 necessitano di messa a terra;
-i prodotti siano alimentati con dispositivi di alimentazione forniti da LLD e, ove previsto, installati nelle casseforme di LLD;
- l'installazione del prodotto sia certificata dall'installatore in conformità alle norme vigenti;
- tale certificazione deve essere fornita con la copia della fattura di acquisto quando si effettua un reclamo;
- i componenti elettronici forniti da LLD e prodotti da terzi (dispositivi di alimentazione, dispositivi di controllo) corrispondano alle condizioni di garanzia di LLD entro i limiti stabiliti dai singoli fabbricanti;
- siano stati interamente pagati i prodotti.
e) Impregiudicato il termine di prescrizione stabilito dall'art. 1495 terzo comma del codice civile e fermo restando quanto previsto al precedente punto 6.a), nell'ambito del periodo di garanzia di cui al punto 7.b) eventuali vizi o difformità dei prodotti dovranno essere comunicati per iscritto a LLD, entro il termine di 8 (otto) giorni dal ricevimento della merce, a pena di decadenza di esercizio del diritto, individuando con precisione il prodotto difforme, la relativa data di consegna e la natura del difetto e trasmettendo a LLD copia della fattura di acquisto unitamente alla certificazione che attesta l'installazione del prodotto rilasciata dall'installatore in conformità alle norme vigenti. Sempre nell'ambito del periodo di garanzia di cui al punto 7.b), gli eventuali vizi occulti non riscontrabili all'atto del ricevimento dovranno essere denunciati per iscritto dall'Acquirente a pena di decadenza entro 8 (otto) giorni dalla scoperta, con le stesse modalità previste per i vizi palesi. L'Acquirente dovrà tenere i prodotti difettosi a disposizione di LLD per un periodo di tempo ragionevole al fine di consentire eventuali ispezioni e non potrà, in assenza di autorizzazione scritta di quest'ultima, procedere alla loro restituzione.
f) In caso di tempestiva denuncia dei vizi da parte dell'Acquirente e di riconoscimento degli stessi da parte di LLD, quest'ultima procederà nei normali tempi tecnici alla riparazione e/o sostituzione gratuita ex-works LLD Vicenza (VI) Italy dei prodotti riconosciuti difettosi anche con prodotti alternativi con le medesime caratteristiche essenziali. Gli eventuali costi derivanti dallo smantellamento dei prodotti difettosi e dall'installazione e/o sostituzione saranno a carico dell'Acquirente, comprese: diarie e trasferte, dispositivi di sollevamento, impalcature, o qualsiasi altra spesa accessoria. Resta inteso che qualora LLD provveda ad effettuare eventuali interventi richiesti dall'Acquirente non coperti dalla garanzia, gli stessi saranno addebitati con le modalità e alle tariffe LLD in vigore al momento dell'intervento.
g) Nessun'altra forma di intervento in garanzia e/o risarcimento, sia convenzionale che legale, potrà essere pretesa dall'Acquirente, rimanendo in particolare espressamente esclusa ogni responsabilità di LLD per danni diretti, indiretti, incidentali o consequenziali che dovessero derivare dalla difettosità e/o non conformità dei prodotti, che dovranno pertanto, nei limiti consentiti dalla legge, intendersi espressamente rinunciati dall'Acquirente. In particolare, l'Acquirente rinuncia espressamente al diritto di regresso previsto dall'art. 131 del codice del consumo.
h) La garanzia non si applica nelle seguenti ipotesi:
- i prodotti siano stati modificati, manomessi o riparati da parte di terzi che non abbiano ricevuto l'autorizzazione preventiva da LLD;
- i vizi del prodotto siano dovuti a eventi imprevisti o non ragionevolmente probabili, comprese scariche elettriche, fulmini o correnti elettrostatiche;
- l'impianto elettrico operi in un ambiente le cui caratteristiche non sono conformi a quelle necessarie per un corretto funzionamento in base alla tipologia e destinazione del prodotto, tra cui, a titolo di esempio, disturbi di linea impulsivi, sbalzi di tensione, eccessiva temperatura o areazione insufficiente. In particolare e senza limitazione per la generalità di quanto precede, la garanzia non si estende ai prodotti usati o di seconda mano, ai difetti dei prodotti causati da inadeguate modalità di stoccaggio, trasporto, conservazione, manutenzione, esposizione o vendita adottate dall'Acquirente (o da terzi) ovvero ai difetti del prodotto imputabili a colpa dell'Acquirente (o di terzi) o al mancato rispetto delle istruzioni ed indicazioni d'uso fornite da LLD.
i) Nel caso in cui l'Acquirente riceva un reclamo da parte di un proprio cliente che lamenti la pretesa difettosità dei prodotti, lo stesso dovrà:
- informare immediatamente LLD dei reclami;
- esaminare con attenzione i prodotti dichiarati difettosi;
- trasmettere a LLD un rapporto riservato sui difetti eventualmente constatati.
Alla ricezione di tale rapporto LLD si riserverà di trasmettere all'Acquirente le proprie istruzioni e l'Acquirente dovrà prestare, se richiesto, l'assistenza necessaria ai fini della soluzione del reclamo.

8 . ESTENSIONE DELLA GARANZIA
LLD può estendere la garanzia sui prodotti LED fino a 5 anni dalla data della fattura di vendita, tramite modulo da compilare in ogni sua parte sul sito www.lldlight.it .
Per le condizioni dell'estensione vedasi apposita sezione sul sito sopra indicato.

9 . RESI
a) Non si accettano resi di merce senza preventiva autorizzazione scritta di LLD, mancando la quale la merce sarà respinta al mittente. I resi di merce autorizzata devono essere inviati in porto franco, in perfetto stato ed imballo originale; in caso contrario, LLD si riserva il diritto di addebitare all'Acquirente i costi sostenuti per la riparazione.
b) La merce per la quale il reso è stato autorizzato per accredito sarà gravata da un rimborso spese, non inferiore al 20%, e comunque comunicato per iscritto dopo analisi dalla merce ricevuta.

10 . MODIFICHE DEI PRODOTTI
LLD si riserva il diritto di apportare in ogni momento, a suo insindacabile giudizio e senza necessità di preavviso, migliorie o modifiche ai propri prodotti. Le descrizioni, illustrazioni e dati tecnici contenuti in cataloghi, opuscoli, listini ecc. di LLD non hanno carattere vincolante.

11. IL CATALOGO E IL LISTINO IN VIGORE ANNULLA NO E SOSTITUISCONO I PRECEDENTI.

12. I PREZZI SI INTENDONO IVA ESCLUSA.

13. LEGGE APPLICABILE – CONTROVERSIE
Per quanto non previsto nelle presenti condizioni si applica la legge italiana. Per qualsiasi controversia è esclusivamente competente il Foro di Vicenza. LLD si riserva tuttavia il diritto di agire presso il Foro della sede dell'Acquirente.

1. SCOPE

These sales conditions regulate all current and future relations between LLD LIGHT srl and the Buyer, save any exceptions specifically agreed in writing.

2 . ORDER ACCEPTANCE AND PAYMENT

a) Orders are always subject to acceptance by LLD which reserves the right to refuse them within 30 days from receipt. For the first supply, payment is in advance; for subsequent supplies, payment to be agreed.

b) Offers or price quotations by LLD shall not be binding upon the latter, as they shall be deemed as simple invitations to offer addressed to the Buyer, the possible acceptance of which by the latter shall not be binding upon LLD. The sale contract shall, therefore, become final and binding only upon receipt by the Buyer of LLD's written order confirmation, or when LLD commences execution of the order submitted by the Buyer.

C) Any term and condition not expressly stated in LLD's order confirmation shall be deemed as not accepted by LLD. Should the order confirmation sent by LLD to the Buyer contain any modifications with respect to the order, such modifications shall be deemed to have been tacitly accepted by the Buyer after a 2 (TWO) working day term of receipt by the latter of such order confirmation, unless the Buyer gives written notice of disagreement to LLD.

3. DELIVERY AND SHIPPING

a) Unless otherwise indicated in writing in LLD's order confirmation, sales shall be made Ex Works LLD Vicenza - Italy.

Regardless of the sales conditions, the shipping costs for profiles longer than 1.5m will be charged totally or partially, according to the agreements, to the Buyer.

The Company shall provide the products with standard packaging suitable for ordinary transportation and handling. Should a special packaging be required, the latter shall be invoiced at cost according to the agreements entered into on a time to time basis with the Buyer.

b) The indicated delivery terms are approximated and shall be calculated in working days.

The above mentioned terms shall be suspended until notification by the Buyer of all technical and administrative data and information necessary for the proper fulfillment of the order. Terms of delivery shall be automatically extended in case the Buyer request any modification to the order after the sale contract being finalized and shall be automatically suspended in case the Buyer fail to pay any amount due to LLD even if such failure is not related to the pending order.

c) Should the Buyer ask LLD to postpone the delivery of products ready for shipment, LLD shall be entitled to decide whether to accept such postponement or not, being nevertheless entitled to issue the relevant invoice, thus causing the agreed payment terms to start. In such an event the products shall remain in stock at LLD's premises at the Buyer's expense, amounting to a daily fixed sum of 0,5% of the products' net price, any risk being immediately transferred upon the Buyer.

Should the Buyer fail to collect the goods within eight days of receipt of the notice of products ready-for-delivery sent by LLD, the Buyer shall, without prejudice to the provisions of "LIQUIDATED DAMAGES CLAUSE" hereunder, reimburse LLD all stocking costs of the non-collected products amounting to a daily fixed sum of 0,5% of the products' net price; in addition, LLD shall be entitled, at any time, to ship the products at the Buyer's cost and expense, by giving notice to the latter of the transport terms and conditions which LLD may determine at its own discretion.

d) All deliveries from the courier must always be accepted subject to the "received with reservation" clause.

Any discrepancies must be communicated to the company within 24 hours of receipt of the material.

The costs of storage of material due to days of closure not promptly communicated to LLD or to the absence of the personnel in charge of receiving the goods, will be charged to the Buyer.

4. LIQUIDATED DAMAGES CLAUSE

a) In case of cancellation of an irrevocable and/or confirmed order or in case of failure by the Buyer to collect all or part of the products, LLD shall be entitled to forthwith terminate the agreement, and the Buyer shall pay a penalty in the amount of 30% (thirty percent) of the value of the cancelled and/or non-collected order, without prejudice to LLD's right to claim compensation for any additional damage. In such an event if the products ordered were non-standard product not included in LLD's catalogue or goods specifically manufactured for the Buyer, such penalty fee shall amount to 70% (seventy percent) of the value of the cancelled and/or non-collected order.

b) The Buyer shall not be entitled to either fully or partially cancel the orders, nor to be refund for damages in the case of delayed or partial deliveries, for any reason whatsoever. The goods travel under the responsibility and at the risk of the Buyer, including when carriage free delivery has been agreed. In any case LLD disclaims all liability for both missing goods and for faults of any kind caused by stowage and/or loading or transport. In its own interest, the Buyer must check the quantity of goods and its packaging condition before accepting the goods and, if necessary, must report any discrepancies to the carrier.

5. PRICES AND PAYMENT TERMS

a) Unless otherwise indicated in the order confirmation, prices of the products expressed in Euro for delivery Ex-Works LLD Vicenza (VI) – Italy shall be those set forth in LLD's price list in force at the date of the order confirmation.

b) Under no circumstances shall the price or discount confirmed by LLD for a specific order be binding also for the following orders.

c) Payment shall be performed according to the terms indicated by LLD in the order confirmation. Without prejudice to 2.b) hereunder, should the Buyer have received from LLD an offer or a price quotation, payment shall be performed according to the terms indicated therein, or, in the absence, by advanced bank transfer upon dispatch of the relevant order to LLD; should the order be rejected by LLD, the latter shall return to the Buyer the advance payment received. Whatever is agreed with regard to payment terms, payment shall in any case be deemed due at LLD's premises.

d) Unless authorized in writing by LLD, any payments, discounts, authorizations to return goods and/or recognition of non-conformities of the products made to or authorized by an agent shall not in any way be valid or binding upon LLD.

e) products shall remain the sole property of LLD until full payment of the price or full cash by LLD of any possible checks, promissory notes, or any other negotiable means of payment have occurred, even if the transport documents have already been delivered.

6. NON-PAYMENT OR DELAYED PAYMENT

a) The Buyer shall not, in any case whatsoever, suspend or delay payments, not even in the event of any dispute, claim or delay in delivery of the products by LLD, or for any other reason, nor shall be entitled to set off any amounts for any reason owed by LLD with the price to be paid by the Buyer to the latter for the purchase of the products. In the event of delayed payment, non-payment or partial payment, the Buyer shall be charged with overdue interests at the rate provided for under article 5 of Italian Legislative Decree no. 231/2002.

b) In any case of non-payment or delayed payment, in whole or in part, of any order by the Buyer, LLD shall in any case be entitled, at its sole discretion, with no warning or prior formal notice required:

- to forthwith suspend the manufacture, preparation or delivery of the relevant products and/or of any other pending order, or to make the execution thereof contingent upon advanced payment;
- to terminate the agreement or any other pending order for breach of contract by the Buyer;
- to claim refund of all damages suffered as a consequence of the non-payment or delayed payment;
- to retain, as penalty, the down-payment and any other amounts already cashed, without prejudice to LLD's right to claim compensation for any possible additional damage.

c) Should the Buyer fail to pay any price payment when due, or should any guarantee given by the Buyer to LLD be withdrawn or reduced, all sums due by the Buyer to LLD will automatically become immediately payable, without affecting LLD's right - see 6.b)

7. WARRANTY

a) Any weights, measures and dimensions as well as any other data contained in LLD's catalogs or charts, made or supplied by LLD to the Buyer shall be intended to be for informational purposes only and shall not be binding upon LLD, unless the latter has given an express guarantee in their respect.

b) LLD products are guaranteed against manufacturing faults, within the technical specifications for the time required by applicable laws (2 years). The warranty period starts on the delivery date and shall not be suspended for any reason whatsoever.

All products bearing brands other than those in the LLD line, although equally sold by the Manufacturing Company, are excluded from the warranty, such as products related to power supply and light management systems and products with strip light sources.

c) The Buyer shall examine each single product immediately upon receipt. Should the consignment not comply with the quantity indicated in the waybill, or the products be damaged in any way, the Buyer shall immediately notify in writing the carrier or the shipping agent thereof, and shall sue the carrier and/or the shipping agent for compensation; if not done, the clients loses its rights of any claims against LLD.

d) LLD guarantees LED operation for 50,000 hours, with a possible 30% drop in efficiency compared to new products after 50,000 hours. The warranty is only valid and effective as long as:

- the products are used for the purposes for which they were intended in accordance with the technical specifications indicated in the instruction manuals;
- the products have been installed by skilled technicians according to the instructions provided, remembering that class I products require ground connection;
- the products are powered by power supply units delivered by LLD Light and, whenever required, fitted in LLD housing boxes;
- product installation is certified by the installer in compliance with applicable regulations;
- this certification must be attaches to a copy of the purchasing invoice whenever a claim is made;
- the electronic components supplied by LLD and made by third parties (power supply units, control devices) correspond to the warranty conditions of LLD within the limits established by the individual manufacturers;
- the products have been fully paid for

e) Without prejudice to the statute of limitation provided for under art. 1495 par. 3 of the Italian Civil Code, as well as to 6.a) here above, within the warranty term provided for under 7.b) hereof, the Buyer shall notify in writing to LLD any defects and/or non-conformities in the products within 8 (eight) days of their receipt (if not, there will be the lost of any warranty rights), clearly indicating the defective Product, the relevant delivery date and the nature of the defect, and send to LLD copy of the purchase invoice together with the certification attesting the installation of the Product issued by the installer in accordance with the applicable regulations.

Likewise, within the warranty term provided for under 7.b) hereof, any hidden defects of the products not detectable upon receipt shall, subpoena of forfeiture of any warranty rights, be notified by the Buyer to LLD within 8 (eight) days of their discovery, pursuant to same procedures required for patent defects.

The Buyer shall maintain the defective products at LLD's disposal for a reasonable period of time in order to allow the inspections thereof, and shall not be entitled to return them in the absence of a prior written authorization by LLD.

f) Should the defects in the products be timely notified by the Buyer and acknowledged by LLD, the latter shall provide, in the ordinary technical time necessary, for the free repair and/or replacement Ex -Works LLD Vicenza (VI) - Italy of the defective products or provide substitute products with the same essential characteristics. Any costs arising out of the dismantling, installation and/or replacement of the defective products shall be borne by the Buyer, thereby including: daily allowances and travel expenses, lifting devices, scaffolding, or any other additional expenses. It is understood that should LLD perform any interventions required by the Buyer and not covered by the warranty, such interventions shall be charged to the Buyer according to the then prevailing LLD procedures and rates.

g) No other form of warranty intervention and/or compensation, whether agreed or provided under the law, may be claimed by the Buyer, any liabilities of LLD for any direct, indirect, incidental or consequential damages arising out of defects and/or non-conformities of the products being expressly excluded and, to the extent allowed under applicable laws, specifically given up by the Buyer. In particular the Buyer expressly gives up the right of redress provided under art. 131 of Consumption Code.

h) The warranty shall not apply in the following cases:

- the products have been modified, altered or repaired by third parties not previously authorized by LLD;
- the defects of the Product are due to unexpected or not reasonably probable events, including electric shocks, lightning or electrostatic discharges;
- the electrical system is operating in an environment whose characteristics are not compliant with those required for a proper functioning according to the type and destination of the products, including, by way of example, impulsive line noise, sudden power surges, excessive temperature or insufficient ventilation. In particular, and without prejudice of the generality of the foregoing, the warranty shall not apply to used or second-hand products, in case of defects of products caused by inappropriate conditions of storage, transport, custody, maintenance, display or sale by the Buyer (and/or by third parties) or defects of the products due to fault of the Buyer (or of third parties), or failure to comply with the instructions and indications for use provided for by LLD.

i) Should the Buyer receive a complaint by a customer for alleged defects of the products, the Buyer shall:

- immediately inform LLD about such complaints;
- carefully examine the allegedly defective products;
- provide LLD with a confidential report regarding the ascertained defects.

Upon receipt of said report, LLD may provide the Buyer with its instructions and the Buyer shall provide, if requested, all the assistance necessary to settle the claim.

8. WARRANTY EXTENSION

LLD can extend the warranty on LED products up to 5 years from the date of the invoice, by filling the form out in its entirety on the www.lldlight.it website.

For the conditions of the extension, see the appropriate section on the website indicated above.

9. RETURNED GOODS

a) No returned goods can be accepted without the prior written authorization of LLD; without such authorization, the goods will be rejected and returned to sender. Authorized returned goods must be sent carriage free, in perfect condition and in the original packaging, otherwise LLD Light reserves the right to charge the costs sustained for repairs to the Buyer.

b) Authorized returned goods will be accredited at purchase price and shall be subject to an at least 20% expense refund, communicated in writing after having analyzed products.

10. MODIFICATIONS TO PRODUCTS

LLD reserves the right to make improvements or modifications to its products, at any time and according to its incontestable judgment and without the need for prior notice. The descriptions, illustrations and technical data contained in LLD Light catalogs, leaflets, price lists, etc. shall not be deemed binding.

11. THE CATALOG AND THE PRICELIST IN FORCE CANCEL AND REPLACE THE PREVIOUS

12. APPLICABLE LAW – DISPUTES

For everything not indicated in these conditions, the laws of Italy shall apply. In case of any disputes the only competent court of law shall be that of Vicenza. LLD nevertheless reserves the right to proceed through the court of law where the Buyer is located.

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