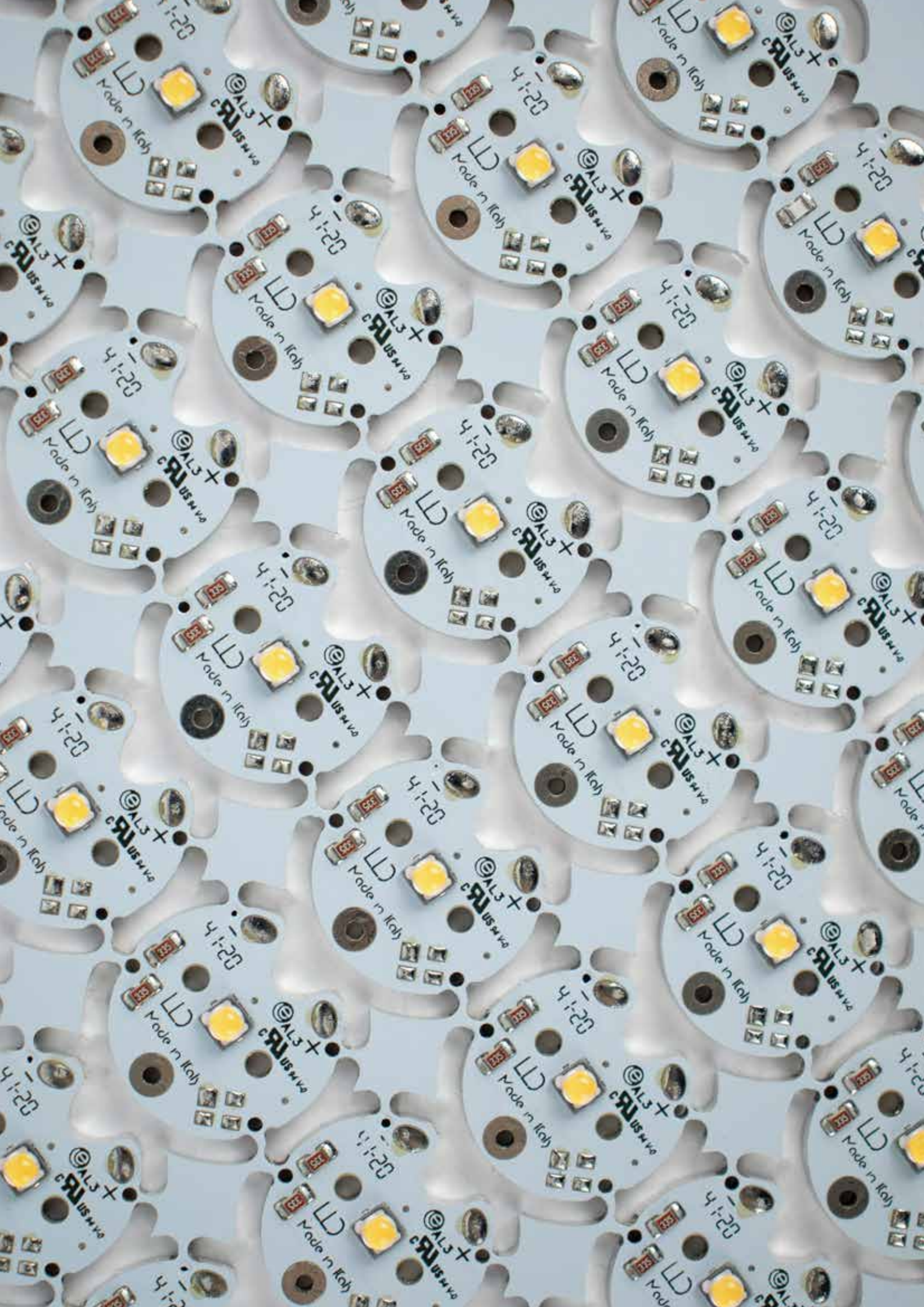


CTD

LLD

www.ildlight.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 architettuale - 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.

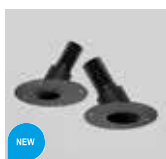
Originally focused on the nautical business, it has been developed in the civil and architectural market – indoor and outdoor. Thanks to its professionalism, quality of the products, services, and competences, LLD Light has established itself in the national and international markets.

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.

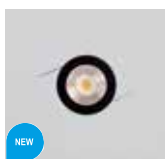
The company, based in Vicenza, relies on high-quality local suppliers, ensuring the total respect of the MADE IN ITALY and offering to its costumers fast shipments and an immediate customer service.

Customization and flexibility are some of the strengths of LLD Light, together with respect for the environment and attention to energy saving strategies.

Incassi | Recessed



gea minimal
IP40 oblique
p. 16

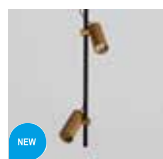


illo
p. 18

Plafoni e sospensioni | Ceiling mounted and suspensions

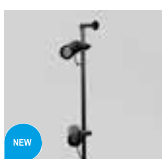


tube indoor
p. 22

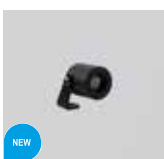


pico ceiling
p. 24

Applique | Applique



pico wall
p. 28



brise
p. 32

Proiettori | Projectors

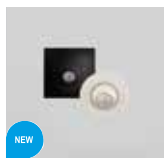
INTERNI ESTERNI

Incassi | Recessed

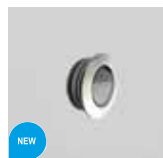


gea minimal
IP65 oblique
p. 36

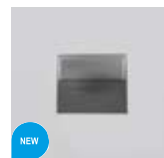
Segnapassi | Steplights



pallas steplight
p. 40



aura steplight
p. 42



eolo
p. 44

INDOOR OUTDOOR

Plafoni | Ceiling mounted



tube outdoor
p. 48



hippe
p. 50



leda
p. 52



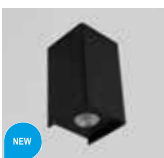
nemo
p. 56

Plafoni e applique | Ceiling mounted and appliques

Profili | Profiles



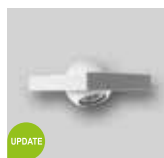
ino
p. 60



inaco
p. 64

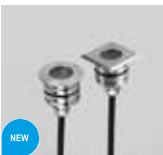
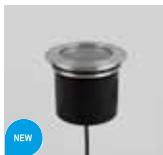
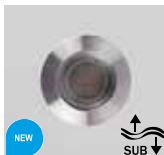


maat 2
p. 70



pallas applique
230Vac
p. 72

Incassi | Recessed

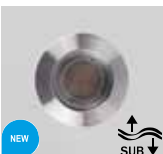
							
altea recessed	altea maxi recessed	altea maxi 230Vac	agon maxi	agon maxi sub	ground	xante rgbw	xante sub rgbw
p. 76	p. 78	p. 80	p. 82	p. 84	p. 86	p. 88	p. 90

Proiettori | Projectors

Paletti | Bollards

				
mimante	pallas 1 - M 230Vac	golia mini	pallas bollard 230Vac	pallas pick 230Vac
p. 94	p. 96	p. 98	p. 102	p. 104

Adatti anche ad immersione permanente | Permanent immersion also

	
agon maxi sub	xante sub rgbw
p. 84	p. 90

Dati tecnici | Technical data

Casseforme <i>Housing boxes</i>	p. 107	Kit per luce d'emergenza <i>Emergency kit light</i>	p. 118	Centraline da pagina <i>Controllers from page</i>	p. 120
Accessori <i>Accessories</i>	p. 108	Filtri soppressori di disturbi <i>Surge protection devices</i>	p. 118	Indice alfabetico per prodotto <i>Alphabetical index by product</i>	p. 129
Cablaggio <i>Wiring</i>	p. 111	Varialuce <i>Phase cut dimmer</i>	p. 119	Garanzia <i>Warranty</i>	p. 128
Alimentatori da pagina <i>Power Supplies from page</i>	p. 112	Dimmer bassa tensione <i>Low voltage dimmer</i>	p. 119	Condizioni di Vendita <i>Sales Conditions</i>	p. 130

SYMBOLS

Simboli d'uso | Symbols

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

Finiture | Finishing

	.01	Alluminio anodizzato <i>Anodized aluminium</i>
	.02	Bianco <i>White TXT</i>
	.03	Cromato <i>Chrome-plated</i>
	.05	Grigio <i>Grey TXT</i>
	.06	Acciaio inox <i>Steel</i>
	.07	Alluminio anodizzato nero <i>Black anodized aluminium</i>
	.08	Nero <i>Black TXT</i>
	.09	Corten
	.10	Acciaio Spazzolato <i>Brushed steel</i>
	.11	PMMA opalino <i>Opal PMMA</i>
	.12	PMMA Trasparente <i>Transparent PMMA</i>
	.13	Vetro <i>Glass</i>
	.17	Antracite <i>Anthracite TXT</i>
	.18	Verde <i>Green</i>
	.19	Sand
	.51	Golden Brass
	.52	Bronzo Anodico Opaco <i>Anodic Bronze Matt</i>

Finiture | Finishing

	.20	Papaya
	.21	Avocado
	.22	Mango
	.23	Blue Java
	.24	Dragon Fruit

Colori LED | LEDs Color

	5000 K
	4000 K
	3000 K
	2700 K
	Rosso <i>Red</i>
	Verde <i>Green</i>
	Blu <i>Blue</i>
	RGB / RGB White
	B. Dinamico <i>T. White</i>

Ottiche | Optics

	Fascio stretto <i>Narrow beam</i>
	Fascio medio <i>Medium beam</i>
	Fascio largo <i>Wide beam</i>
	Fascio asimmetrico <i>Asymmetrical beam</i>
	Ottica diffusa <i>Diffused optic</i>
	Wall washer

Icone tecniche | Technical icons

IPxy	Grado di protezione <i>IP rating</i>
IKxy	Grado di protezione meccanica <i>Degree of protection against external mechanical impacts</i>
CE	Conforme alle Normative Europee <i>Compliant to European Norms</i>
	Apparecchio idoneo per essere inserito nei mobili <i>Fixture suitable to be inserted into furniture</i>
	Apparecchio idoneo per il montaggio su superfici normalmente infiammabili <i>Fixture suitable to be installed on flammable surfaces</i>
	Classe I - Apparecchio provvisto di messa a terra <i>Class I - Fixture powered with earthing</i>
	Classe II - Apparecchio alimentato a 230Vac senza connessione di terra <i>Class II - Fixture powered with 230Vac without grounding connection</i>
	Classe III - Apparecchio alimentato con tensione di sicurezza inferiore a 60Vdc <i>Class III - Fixture powered with safety voltage lower than 60Vdc</i>
	Necessita di adeguato volume per la dissipazione del calore <i>It requires a suitable air volume for heat dissipation</i>
	Peso dell'apparecchio in kg <i>Fixture weight in kg</i>
	Apparecchio calpestabile <i>Walk-over fixture</i>
	Apparecchio carrabile <i>Drive-over fixture</i>
	Apparecchi da incasso che necessitano di un sistema di drenaggio <i>Recessed floor spots that require a drainage system</i>
	Dimensione foro incasso quadrato prodotto (mm) <i>Square hole dimensions of the product (mm)</i>
	Dimensione foro incasso rettangolare prodotto (mm) <i>Rectangular hole dimensions of the product (mm)</i>
	Dimensione foro incasso circolare prodotto (mm) <i>Circular hole dimensions of the product (mm)</i>
	Protezione incorporata <i>Integrated protection</i>
SELV	Conforme alla norma EN 61347-2-13 (CEI 34-115) - tabella 2.2 <i>EN61347-2-13 (CEI 34-115) table 2.2 compliant</i>

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

	Componente riconosciuto UL <i>UL recognized</i>
	RGB / RGB White valore nominale RGB / RGB White nominal value
	Apparecchio dimmerabile <i>Dimmable fixture</i>
	Apparecchio idoneo per essere d'emergenza <i>Fixture suitable to be an emergency light</i>
	Lunghezza del profilo <i>Profile length</i>
	Altezza del paletto <i>Bollard height</i>
	Diametro dell'apparecchio <i>Product diameter</i>
	Apparecchio provvisto di WP System <i>Fixture with WP System</i>
	Apparecchio idoneo per essere anche a immersione permanente <i>Fixture suitable for permanent immersion also</i>
	Prodotto nuovo <i>New product</i>
	Prodotto aggiornato <i>Updated product</i>
	Apparecchio monoemissione quadrato <i>Square single emission fixture</i>
	Apparecchio biemissione quadrato <i>Square double emission fixture</i>
	Apparecchio quadriemissione quadrato <i>Square four emission fixture</i>
	Apparecchio monoemissione rotondo <i>Round single emission fixture</i>
	Apparecchio biemissione rotondo <i>Round double emission fixture</i>
	Apparecchio quadriemissione rotondo <i>Round four emission fixture</i>

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 solidi 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 electric and electronic 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 against 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.)

NEWS



FINISHING

C L A S S I C S



SAND
Code: .19



GOLDEN BRASS
Code: .51



ANODIC BRONZE MATT
Code: .52



FINISHING

E X O T I C S



PAPAYA
Code: .20



AVOCADO
Code: .21



MANGO
Code: .22



BLUE JAVA
Code: .23



DRAGON FRUIT
Code: .24



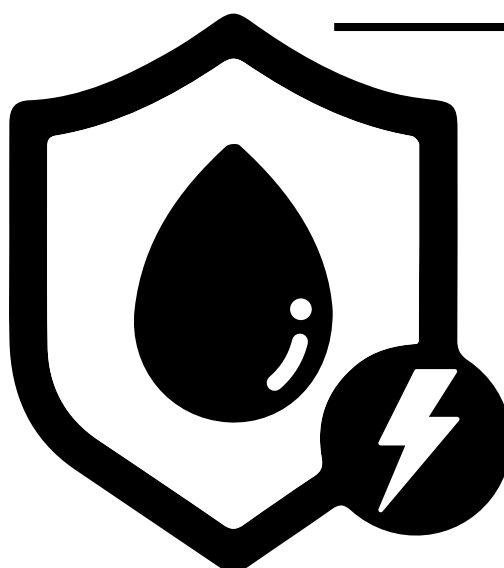
WPSYSTEM

WATER PROTECTION SYSTEM

Un sistema di protezione ancora più piccolo che viene integrato all'interno del pressacavo, rendendo così l'installazione dei prodotti più agevole. Completo di un'innovativa PCB elettronica per una protezione sia meccanica che elettrica.

An even smaller protection system that is integrated inside the cable gland, thus making the installation of the products easier. Complete with an innovative electronic PCB for both mechanical and electrical protection.

Adatto per prodotti IP65 e IP67
Suitable for IP65 and IP67 fixtures



Protezione contro le infiltrazioni d'acqua
Protection against water infiltration through cables



*** Protezione elettrica contro:**
Inversione di polarità fino a 90V
Connessione in hot plug fino a 65V
Corrente di spunto dell'alimentatore per la versione 24Vdc

C.C. version

*** Electrical protection against:**
Polarity inversion until 90V
Hot plug connection until 65V
Inrush current of power supply for 24Vdc version

C.C. version



Pressacavo ottone-nichelato per la versione C.C. e 24Vdc
Nickel-plated brass cable gland for C.C. and 24Vdc version



Pressacavo plastico in PA6 per la versione 230Vac
Plastic PA6 cable gland for 230Vac version

* Per informazioni aggiuntive vedere Alimentatori C.C. p. 115 | For further information see C.C. Power supplies at p. 115

ACCESSORI

ACCESSORIES



HONEYCOMB FILTER

Code: HC

Il filtro honeycomb è un filtro anti abbagliamento e dev'essere ordinato contestualmente all'apparecchio illuminante.

The honeycomb filter is an anti-glare filter and must be ordered contextually to the lighting fixture.

NEW



BLACK & CLEAR FILTER

Code: BC

Il filtro Black & Clear, schermo antiabbagliamento metà serigrafato nero e metà trasparente, dev'essere ordinato contestualmente all'apparecchio illuminante.

The Black & Clear filter, an anti-glare screen half black screen-printed and half transparent, must be ordered contextually to the lighting fixture.

NEW



BLACK & DIFFUSED FILTER

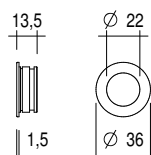
Code: BD

Il filtro Black & Diffused, schermo antiabbagliamento e semidiffondente metà serigrafato nero e metà diffondente, dev'essere ordinato contestualmente all'apparecchio illuminante.

The Black & Diffused filter, an anti-glare and semi-diffusing screen half black and half screen-printed diffusing, must be ordered contextually to the lighting fixture.

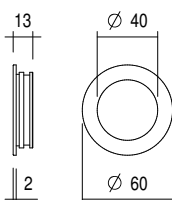
Maggiori informazioni sulla compatibilità prodotti a p. 108 | More information on products compatibility at p. 108

GEA FRAME DIFFUSED



Code: GG001

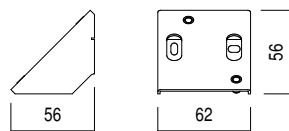
Ghiera per Gea Frame IP40/ IP65 XS per ottenere l'effetto diffuso a filo.
Trim for Gea Frame IP40/ IP65 XS to obtain the flush diffused effect.



Code: GG002

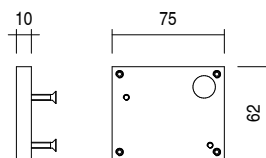
Ghiera per Gea Frame IP40/ IP65 S per ottenere l'effetto diffuso a filo.
Trim for Gea Frame IP40/ IP65 S to obtain the flush diffused effect.

ECATE BASE



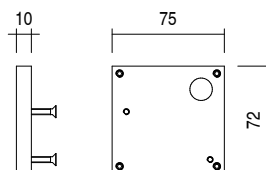
Code: BAE01

Basetta angolare per Ecate C.C./24Vdc.
Angular base for Ecate C.C./24Vdc.



Code: BAE02

Basetta per Ecate C.C./24Vdc, adatta per installazione su superfici porose.
Base for Ecate C.C./24Vdc, suitable for installations on porous surfaces.



Code: BAE03

Basetta per Ecate 230Vac, adatta per installazione su superfici porose.
Base for Ecate 230Vac, suitable for installations on porous surfaces.





INDOOR

RECESSED

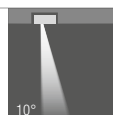
GEA MINIMAL IP40 OBLIQUE

NEW



Corpo e dissipatore in alluminio anticorrosivo verniciato <i>Varnished anticorrosive aluminium body and heatsink</i>	
Cassaforma in alluminio e acciaio verniciato <i>Varnished aluminium and steel housing box</i>	
Lente in PMMA o diffusore in PMMA opalino <i>PMMA lens or Opal PMMA diffuser</i>	
Pot. Assorbita <i>Abs. Power</i>	XS version 1 x 6W S version 1 x 12W
Collegamento <i>Connection</i>	C.C. - Serie Series 230Vac - Tensione di rete Mains voltage
Cablaggio <i>Wiring</i>	Fornito con 25 cm di cavo <i>Provided with 25 cm cable</i>
Installazione <i>Installation</i>	A incasso su cartongesso con cassaforma a rasare (inclusa) <i>Recessed flush-mounting on plasterboard with housing box (included)</i>
Note	L'apparecchio richiede un adeguato volume per la dissipazione del calore e, nella versione 230Vac, per l'alloggiamento dell'alimentatore <i>The fixture requires a proper volume for heat dissipation and, in the 230Vac version, for the power supply slot</i>
	Filtro soppressore di disturbi Surge protection p. 118
Alimentatore <i>Power supply</i>	6W - 500mA (Non incluso Not included) 230Vac (Incluso Included)
Flusso Luminoso <i>Lumen Output</i>	XS version: 600lm (2700K) 648lm (3000K) 660lm (4000K) S version: 1548lm (2700K) 1584lm (3000K) 1620lm (4000K)
CRI	>90
UGR	XS version: <16 S version: <19
Finitura <i>Finishing</i>	.02 Bianco White TXT .05 Grigio Grey TXT .08 Nero Black TXT
Disponibile su richiesta <i>Also available</i>	Emergenza Emergency

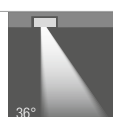
optic 10°



optic 28°



optic 36°



optic 58°



optic 60°



optic Diffused



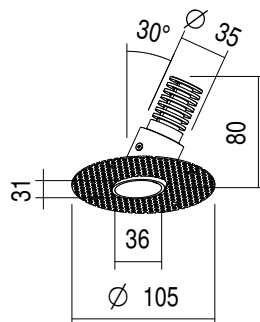
Incasso IP40 rotondo senza bordo, per soffitto/controsoffitto da interno, ideale per l'illuminazione di spazi residenziali e commerciali, corridoi, sale convegni, uffici.
Recessed round trimless IP40 downlight, for indoor ceiling and false ceiling applications, ideal for the lighting of residential and commercial areas, corridors, meeting rooms, offices.

GEA MINIMAL IP40 OBLIQUE - XS

6W IP40 IK06 CE    

 kg 0,15

 50 mm



Prodotto con cassaforma
Product with housing box

CODE	SUPPLY	LED COLOR	OPTICS	FINISHING	DIMMER	FILTER
GE710	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 | POWER SUPPLIES REQUIRED:

500mA (6W) IP20

DI50010 [12W] (1 Fixture)

DI50014SLIM [14W] (1/2 Fixtures) *

DI50020 [23W] (2/3 Fixtures)

* L'alimentatore passa per il foro di incasso | The power supply fits through the cut-out hole

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

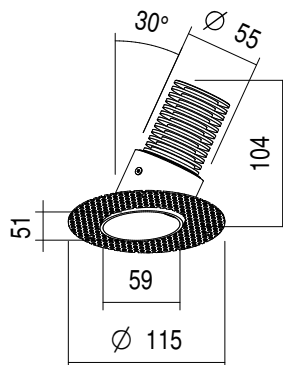
Push, DMX (only with controller), DALI, 1-10V, phase cut (with dimmer) dimmable

GEA MINIMAL IP40 OBLIQUE - S

12W IP40 IK06 CE   

 kg 0,43

 75 mm



Prodotto con cassaforma
Product with housing box

	CODE	SUPPLY	LED COLOR	OPTICS	FINISHING	FILTER	
	GE711	3	...	...	...	+ ...	
		3	230Vac	2 2700 K 	2 28°	.02 	HC
			3 3000 K 	3 58°	.05 		
			4 4000 K 	4 Diffused	.08 		

Alimentatore incluso | Power supply included

Dimmerazione non disponibile
Dimming not available

Alimentatori dimmerabili | Dimmable power supplies p. 116

Centraline da p. 120 | Controllers from p. 120

Varialuce | Dimmer p. 119

ACCESSORI | ACCESSORIES

Filtro | Filter



Honeycomb
Code: HC

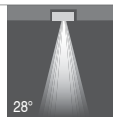
NEW


Materiale
Material
Corpo in acciaio verniciato con cornice
Varnished steel body with frame
Dissipatore in alluminio anodizzato
Anodized aluminium heatsink
Riflettore in alluminio
Aluminium reflector
Pot. Assorbita
Abs. Power
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 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. 118
Alimentatore
Power supply
350 mA (Non incluso | Not included)
230Vac (Incluso | Included)
Flusso Luminoso
Lumen Output
1548lm (2700K) 1584lm (3000K) 1620lm (4000K)
CRI
>90
UGR
/
Finitura
Finishing
.02 Bianco | White TXT
.08 Nero | Black TXT
Disponibile su richiesta
Also available
Emergenza | Emergency

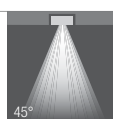
optic 18°



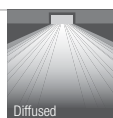
optic 28°



optic 45°

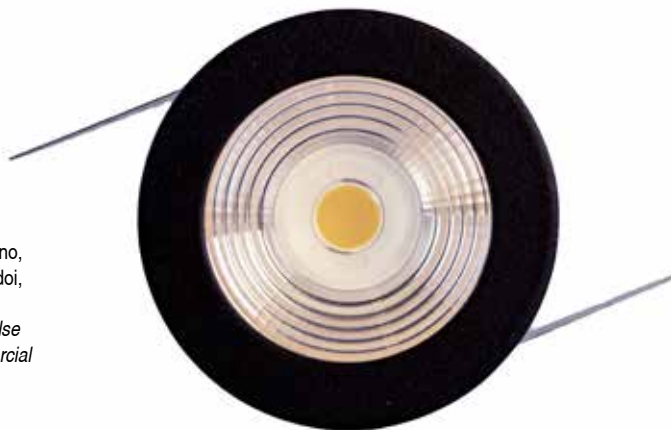


optic Diffused



Incasso IP20 rotondo con bordo, per soffitto/controsoffitto da interno, ideale per l'illuminazione di spazi residenziali e commerciali, corridoi, sale convegni, uffici.

Recessed round trimmed IP20 downlight, for indoor ceiling and false ceiling applications, ideal for the lighting of residential and commercial areas, corridors, meeting rooms, offices.

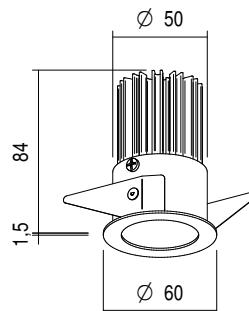


ILLO

12W IP20 CE 

 kg 0,3

 52 mm



CODE	SUPPLY	LED COLOR	OPTICS	FINISHING	DIMMER
ILL12	...	...	...	...	+ ...
1	 C.C.	2 2700 K 	1 18°	.02 	- D1 Push
3	 230Vac	3 3000 K 	2 28°	.08 	- D2 DMX
		4 4000 K 	3 45°		- D3 DALI
			4 Diffused		- D4 1-10
					- D5 Phase Cut

(C.C. only)

230Vac Version: Alimentatore incluso | Power supply included

ALIMENTATORI OBBLIGATORI | POWER SUPPLIES REQUIRED:

350mA (12W) IP20

DI35010 [14W] (1 Fixture)

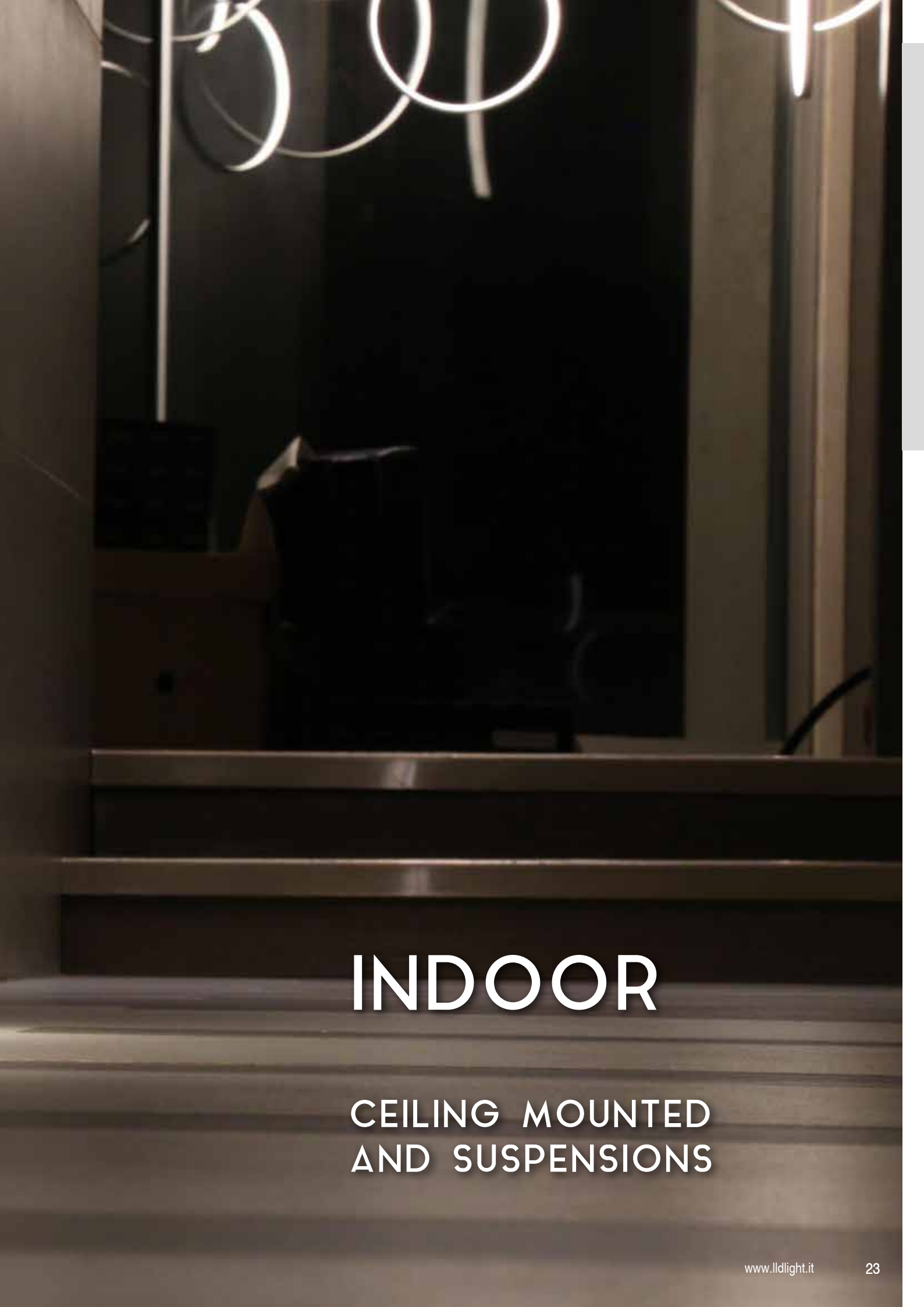
Dimmerabile Push, DMX (solo con centralina), DALI, 1-10V, taglio di fase (con varialuce)

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

Alimentatori dimmerabili | Dimmable power supplies p. 116

Centraline da p. 120 | Controllers from p. 120

Varialuce | Dimmer p. 119



INDOOR

CEILING MOUNTED
AND SUSPENSIONS

TUBE INDOOR

UPDATE



	Corpo in alluminio anticorodal verniciato <i>Varnished anticorodal aluminium body</i>		
Materiale <i>Material</i>	Staffa di fissaggio in acciaio zincato <i>Fixing bracket made of zinc-plated steel</i>		
	Diffusore in PMMA opalino <i>Opal PMMA diffuser</i>		
Pot. Assorbita <i>Abs. Power</i>	<i>S version</i>	1 x 10W	
	<i>M version</i>	1 x 20W	
	<i>L version</i>	1 x 30W	
Collegamento <i>Connection</i>	230Vac - Tensione di rete <i>Mains voltage</i>		
Cablaggio <i>Wiring</i>	Fornito con 25 cm di cavo <i>Provided with 25 cm cable</i>		
Installazione <i>Installation</i>	A plafone con fissaggio magnetico con basetta <i>Ceiling mounting with magnetic fixing with base</i>		
Note	Versione 230Vac con elettronica in 230Vac <i>230Vac with 230Vac electronics</i>		
	Filtro soppressore di disturbi <i>Surge protection</i> p. 118		
Flusso Luminoso <i>Lumen Output</i>	S version:	900lm (2700K)	1000lm (3000K) 1100lm (4000K)
	M version:	1800lm (2700K)	1900lm (3000K) 2000lm (4000K)
	L version:	2700lm (2700K)	2850lm (3000K) 3000lm (4000K)
CRI	>90		
UGR	/		
Finitura <i>Finishing</i>	.02 Bianco <i>White</i> TXT		
	.05 Grigio <i>Grey</i> TXT		
	.08 Nero <i>Black</i> TXT		
	.09 Corten		
	.19 Sand		
	.20 Papaya		
	.21 Avocado		
	.22 Mango		
	.23 Blue Java		
	.24 Dragon Fruit		
Disponibile su richiesta <i>Also available</i>	Lunghezza cavo su misura <i>Customized cable length</i> CV375 - Cavo <i>Cable</i>		

optic Diffused

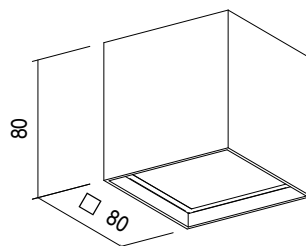


Plafone **IP40** a soffitto, da interno,
ideale per l'illuminazione di negozi, vani scala, corridoi.
IP40 fixture, for indoor ceiling mounted applications,
ideal for the lighting of shops, stairwells, corridors.

TUBE INDOOR S UPDATE

10W IP40 IK06 C E  

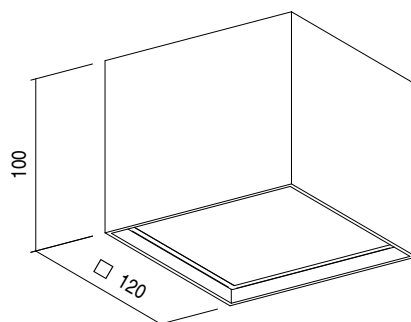
 kg 0,57



TUBE INDOOR M UPDATE

20W IP40 IK06 C E  

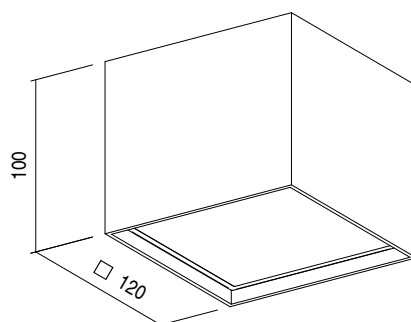
 kg 1,19



TUBE INDOOR L

30W IP40 IK06 C E  

 kg 1,39



OPTIONS	CODE	SUPPLY	LED COLOR	OPTICS	FINISHING
TUBE INDOOR S	TUI21	3	...	4	...
TUBE INDOOR M	TUI22	3	...	4	...
TUBE INDOOR L	TUI23	3	...	4	...
		3	230Vac	2	2700 K 
				3	3000 K 
				4	4000 K 
				4	Diffused
					.02 
					.05 
					.08 
					.09 
					.19 
					.20 
					.21 
					.22 
					.23 
					.24 

Dimmerabile taglio di fase (solo con varialuce)

Phase cut (only with dimmer) dimmable

Varialuce | Dimmer p. 119

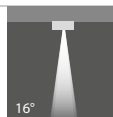
PICO CEILING

NEW

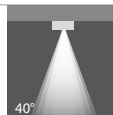


	Stelo in acciaio verniciato <i>Varnished steel stem</i>
Materiale <i>Material</i>	Corpi e rosone in alluminio anticorodal verniciato <i>Varnished anticorodal aluminium bodies and mounting base</i>
	Vetro temperato trasparente <i>Transparent tempered glass</i>
Pot. Assorbita <i>Abs. Power</i>	3 x 6W
Collegamento <i>Connection</i>	24Vdc - Parallelo Parallel 230Vac - Tensione di rete Mains voltage
Installazione <i>Installation</i>	A plafone con basetta di fissaggio e viti (Incluse) <i>Ceiling mounting with mounting base and set screws (Included)</i>
Note	Solo nella versione 230Vac la dimensione del rosone permette l'alloggiamento dell'alimentatore al suo interno <i>In the 230Vac version only the mounting base dimension allows the power supply slot inside</i>
	Filtro soppressore di disturbi Surge protection p. 118
Alimentatore <i>Power supply</i>	24Vdc (Non incluso Not included) 230Vac (Integrato Integrated)
Flusso Luminoso <i>Lumen Output</i>	3 x 560lm (2700K) 3 x 600lm (3000K) 3 x 640lm (4000K)
CRI	>90
UGR	/
Finitura <i>Finishing</i>	.02 Bianco White TXT .08 Nero Black TXT .51 Golden Brass .52 Bronzo anodico opaco Matt anodic bronze

optic 16°



optic 40°



optic 64°



Plafone **IP40** orientabile, ideale per l'illuminazione sia generale che di particolari.
Adjustable ceiling mounted IP40 spotlight, ideal both for the general lighting and the lighting of details.

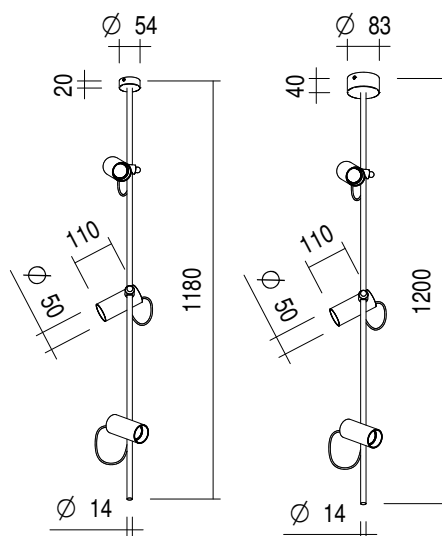


PICO CEILING

3x6W IP40 IK07 CE

24Vdc Version
kg 1,78

230Vac Version
kg 1,89



24Vdc version

230Vac version

Alimentatore integrato
Integrated power supply

CODE	SUPPLY	LED COLOR	OPTICS	FINISHING	FINISHING	DIMMER
PCC62	...	...	...	...	...	+ ...
2	24Vdc	2 2700 K	1 16°	.02	02	- D1 Push
3	230Vac	3 3000 K	2 40°	.08	08	- D2 DMX
		4 4000 K	3 64°	.51	51	- D3 DALI
				.52	52	- D4 1-10
						- D5 Phase Cut
						(24Vdc only)
						base + stem spots

ALIMENTATORI OBBLIGATORI | POWER SUPPLIES REQUIRED: *

24Vdc (3x6W) IP20

AI24030 [30W] (1 Fixture)

AI24100 [120W] (1/5 Fixtures)

AI24240 [240W] (1/10 Fixtures)

* Per alimentatori aggiuntivi vedere sezione Alimentatori

For additional power supplies see Power supplies section

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

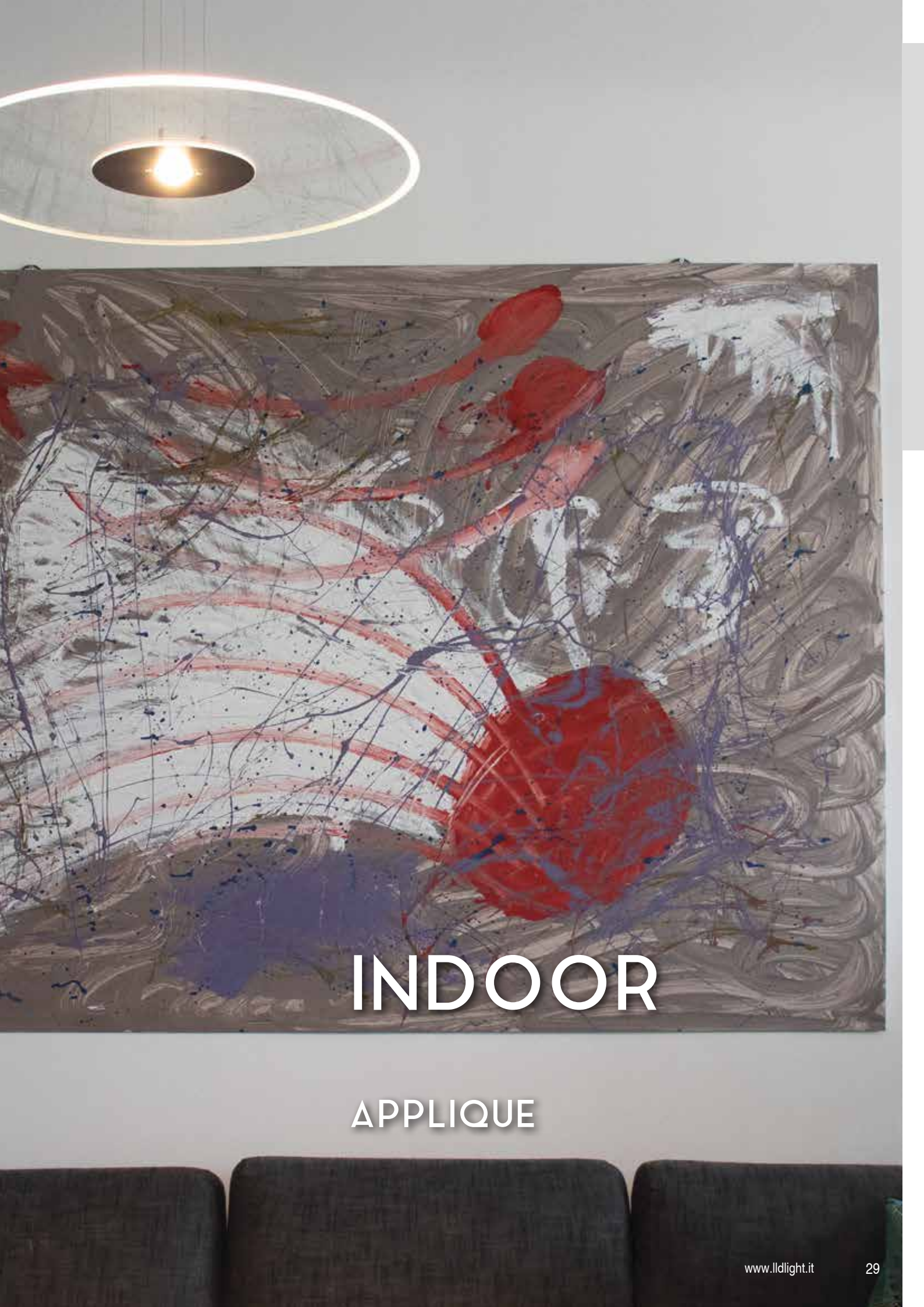
Push, DMX (only with controller), DALI, 1-10V, phase cut (with dimmer) dimmable

Alimentatori dimmerabili | Dimmable power supplies p. 116

Centraline da p. 120 | Controllers from p. 120

Varialuce | Dimmer p. 119





INDOOR

APPLIQUE

PICO WALL

NEW


Materiale
Material
Stelo in acciaio verniciato
Varnished steel stem
Corpi e rosoni in alluminio anticorrosione verniciato
Varnished anticorrosion aluminium bodies and mounting bases
Vetro temperato trasparente
Transparent tempered glass
Pot. Assorbita
Abs. Power

3 x 6W

Collegamento
Connection

24Vdc - Parallelo | Parallel

Installazione
Installation
A parete con basette di fissaggio e viti (Incluse)
Wall mounting with mounting bases and set screws (Included)
Note
Le dimensioni dei rosoni non permettono l'alloggiamento dell'alimentatore al loro interno
The mounting bases dimensions do not allow the power supply slot inside
Filtro soppressore di disturbi | Surge protection p. 118
Alimentatore
Power supply

24Vdc (Non incluso | Not included)

Flusso Luminoso
Lumen Output

3 x 560lm (2700K) 3 x 600lm (3000K) 3 x 640lm (4000K)

CRI

>90

UGR

/

Finitura
Finishing

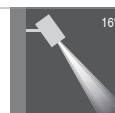
.02 Bianco | White TXT

.08 Nero | Black TXT

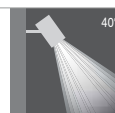
.51 Golden Brass

.52 Bronzo anodico opaco | Matt anodic bronze

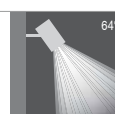
optic 16°



optic 40°



optic 64°

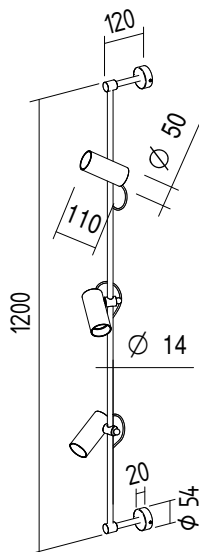


Applique **IP40** orientabile, ideale per l'illuminazione sia generale che di particolari.
 Adjustable applique **IP40**, ideal both for the general lighting and the lighting of details.



PICO WALL

3x6W IP40 IK07 C€

 kg 2,0

CODE	SUPPLY	LED COLOR	OPTICS	FINISHING	FINISHING	DIMMER
PCW62	2	...	...	...	...	+ ...
	2 24Vdc	2 2700 K 	1 16°	.02 	02 	- D1 Push
		3 3000 K 	2 40°	.08 	08 	- D2 DMX
		4 4000 K 	3 64°	.51 	51 	- D3 DALI
				.52 	52 	- D4 1-10
						- D5 Phase Cut
				<i>base + stem</i>	<i>spots</i>	

ALIMENTATORI OBBLIGATORI | POWER SUPPLIES REQUIRED: *

24Vdc (3x6W) IP20

Al24030 [30W] (1 Fixture)

Al24100 [120W] (1/5 Fixtures)

Al24240 [240W] (1/10 Fixtures)

* Per alimentatori aggiuntivi vedere sezione Alimentatori

For additional power supplies see Power supplies section

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 | Dimmable power supplies p. 116

Centraline da p. 120 | Controllers from p. 120

Varialuce | *Dimmer* p. 119





INDOOR

PROJECTORS

BRISE

NEW



Materiale

Material

Corpo in alluminio anticorrosivo verniciato

Anticorrosive varnished aluminium body

Staffa in alluminio verniciato

Varnished aluminium bracket

Lente in PMMA

PMMA lens

Pot. Assorbita

Abs. Power

1 x 1-3W

Collegamento

Connection

C.C. - Serie | Series

Cablaggio

Wiring

Fornito con 25 cm di cavo

Provided with 25 cm cable

Installazione

Installation

A terra, parete o soffitto con staffa verniciata (inclusa)

Floor, wall or ceiling mounting with bracket (included)

Note

Filtro soppressore di disturbi | Surge protection p. 118

Alimentatore

Driver

1W - 350mA (Non incluso | Not included)

3W - 700mA (Non incluso | Not included)

Flusso Luminoso

Lumen Output

105-198lm (2700K) 111-210lm (3000K) 125-232lm (4000K)

CRI

>90

UGR

<16

Finitura

Finishing

.02 Bianco | White TXT

.08 Nero | Black TXT

.09 Corten

.19 Sand

.52 Bronzo anodico opaco | Anodic bronze matt

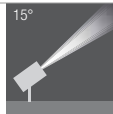
Disponibile su richiesta

Also available

Lunghezza cavo su misura | Customized cable length

CV235 - Cavo | Cable

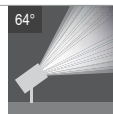
optic 15°



optic 28°



optic 64°

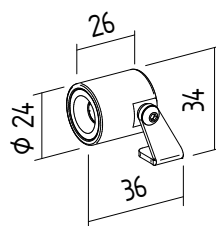


Proiettore IP40 orientabile, ideale per l'illuminazione di nicchie e vetrine.
IP40 adjustable projector, ideal for lighting of niches and shop windows.

BRISE

1-3W IP40 IK06 CE F III

kg 0,15



CODE	SUPPLY	LED COLOR	OPTICS	FINISHING	DIMMER
BRI10	1	...	...	...	+ ...
	1 C.C.	2 2700 K	1 15°	.02	- D1 Push
		3 3000 K	2 28°	.08	- D2 DMX
		4 4000 K	3 64°	.09	- D3 DALI
		5 5000 K		.19	- D4 1-10
		6 Red		.52	- D5 Phase Cut
		7 Green			
		8 Blue			

ALIMENTATORI OBBLIGATORI | POWER SUPPLIES REQUIRED:

350mA (1W) IP20

700mA (3W) IP20

DI35003 [4W] (1/3 Fixtures)

DI70012 [12W] (1/4 Fixtures)

DI35008 [8W] (1/7 Fixtures)

DI35010 [14W] (1/13 Fixtures)

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

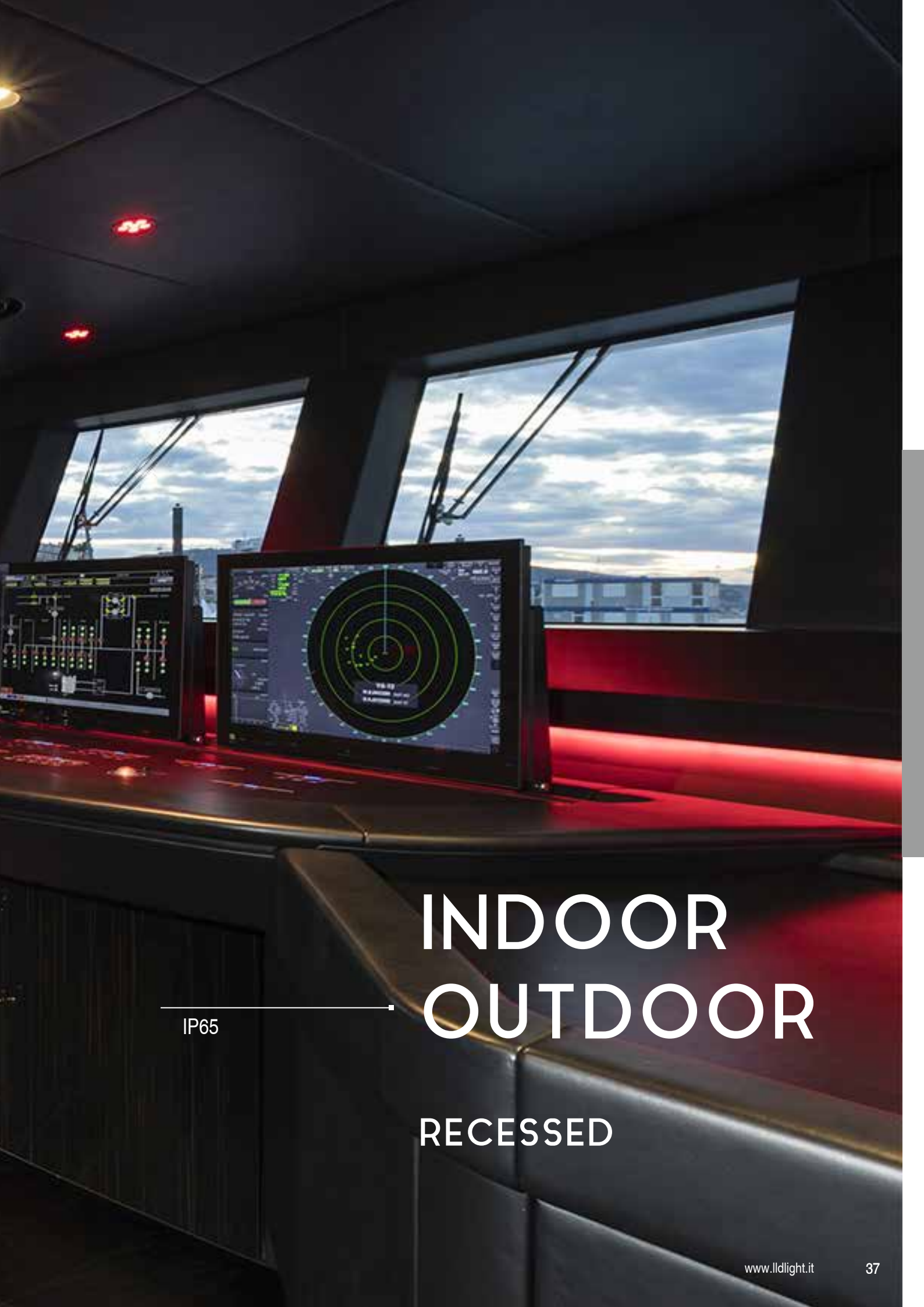
Push, DMX (only with controller), DALI, 1-10V, phase cut (with dimmer) dimmable

Alimentatori dimmerabili | Dimmable power supplies p. 116

Centraline da p. 120 | Controllers from p. 120

Varialuce | Dimmer p. 119





IP65

INDOOR OUTDOOR

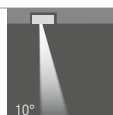
RECESSED

GEA MINIMAL IP65 OBLIQUE

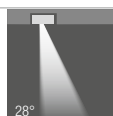


Corpo e dissipatore in alluminio anticorodal verniciato <i>Varnished anticorodal aluminium body and heatsink</i>	
Cassaforma in alluminio e acciaio verniciato <i>Varnished aluminium and steel housing box</i>	
PMMA trasparente di protezione o diffusore in PMMA opalino <i>Transparent protective PMMA or opal PMMA diffuser</i>	
Pot. Assorbita <i>Abs. Power</i>	XS version 1 x 6W S version 1 x 12W
Collegamento <i>Connection</i>	C.C. - Serie Series 230Vac - Tensione di rete Mains voltage
Cablaggio <i>Wiring</i>	Fornito con 25 cm di cavo <i>Provided with 25 cm cable</i>
Installazione <i>Installation</i>	A incasso su cartongesso con cassaforma a rasare (inclusa) <i>Recessed flush-mounting on plasterboard with housing box (included)</i>
Note	L'apparecchio richiede un adeguato volume per la dissipazione del calore e, nella versione 230Vac, per l'alloggiamento dell'alimentatore <i>The fixture requires a proper volume for heat dissipation and, in the 230Vac version, for the power supply slot</i>
	Filtro soppressore di disturbi Surge protection p. 118
Alimentatore <i>Power supply</i>	6W - 500mA (Non incluso Not included) 230Vac (Incluso Included)
Flusso Luminoso <i>Lumen Output</i>	XS version: 600lm (2700K) 648lm (3000K) 660lm (4000K) S version: 1548lm (2700K) 1584lm (3000K) 1620lm (4000K)
CRI	>90
UGR	XS version: <16 S version: <19
Finitura <i>Finishing</i>	.02 Bianco White TXT .05 Grigio Grey TXT .08 Nero Black TXT
Disponibile su richiesta <i>Also available</i>	Emergenza Emergency

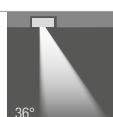
optic 10°



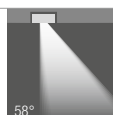
optic 28°



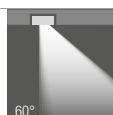
optic 36°



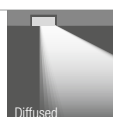
optic 58°



optic 60°



optic Diffused



Incasso IP65 rotondo senza bordo, per soffitto/controsoffitto da interno ed esterno, ideale per l'illuminazione di spazi residenziali e commerciali, corridoi, sale convegni, uffici.
Recessed round 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.

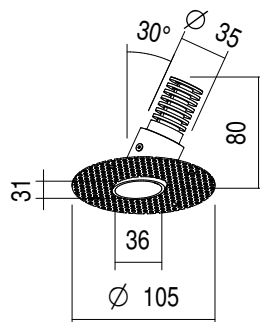


GEA MINIMAL IP65 OBLIQUE - XS

6W IP65 IK06 CE    

 kg 0,15

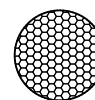
 50 mm



Prodotto con cassaforma
Product with housing box

ACCESSORI | ACCESSORIES

Filtro | Filter



Honeycomb
Code: HC

	CODE		SUPPLY		LED COLOR		OPTICS		FINISHING		DIMMER		FILTER	
	GI710		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 | POWER SUPPLIES REQUIRED: *

500mA (6W) IP20

DI50010 [12W] (1 Fixture)
DI50014SLIM [14W] (1/2 Fixtures) **
DI50020 [23W] (2/3 Fixtures)

500mA (6W) IP65-IP67

DE50017 [17W] (1/2 Fixtures)
DE50025 [25W] (3/4 Fixtures)
DE50045 [45W] (5/7 Fixtures)

** L'alimentatore passa per il foro di incasso | The power supply fits through the cut-out hole

* Per alimentatori aggiuntivi vedere sezione Alimentatori

For additional power supplies see Power supplies section

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

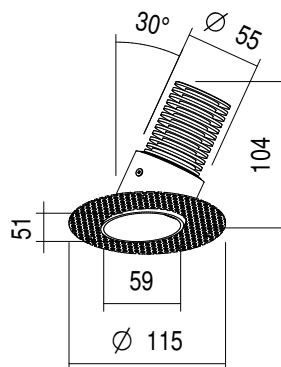
Push, DMX (only with controller), DALI, 1-10V, phase cut (with dimmer) dimmable

GEA MINIMAL IP65 OBLIQUE - S

12W IP65 IK06 CE    

 kg 0,43

 75 mm



Prodotto con cassaforma
Product with housing box

	CODE	SUPPLY	LED COLOR		OPTICS	FINISHING		FILTER		
	GI711	3	...		...	...	+ ...			
		3	230Vac	2	2700 K		2 28°	.02		HC
				3	3000 K		3 58°	.05		
				4	4000 K		4 Diffused	.08		

Alimentatore incluso | Power supply included

Dimmerazione non disponibile

Dimming not available

Alimentatori dimmerabili | Dimmable power supplies p. 116

Centraline da p. 120 | Controllers from p. 120

Varialuce | Dimmer p. 119





INDOOR OUTDOOR

STEPLIGHT

PALLAS STEPLIGHT

NEW



Materiale

Material

Corpo in alluminio anticorodal

Anticorodal aluminium body

Vetro temperato trasparente

Transparent tempered glass

Pot. Assorbita

Abs. Power

1 x 1-2W

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 con molle (non incluse)

Recessed on plasterboard or wood with springs (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. 118

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

.02 Bianco | White TXT

.08 Nero | Black TXT

.09 Corten

.17 Antracite | Anthracite TXT

.19 Sand

.52 Bronzo anodico opaco | Anodic bronze matt

Disponibile su richiesta

Also available

Lunghezza cavo su misura | Customized cable length

CV235 - Cavo | Cable

optic 10°



optic 36°



optic 60°



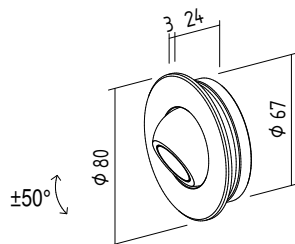
Segnapasso **IP65** orientabile da incasso a parete, da interno ed esterno, ideale per l'illuminazione di vialetti, gradini, corridoi.

*Adjustable **IP65** recessed steplight, for indoor and outdoor applications, ideal for the lighting of paths, steps, corridors.*

PALLAS STEPLIGHT R

1-2W IP65 IK07 CE  

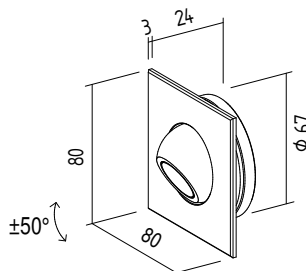
 kg 0,22  68 mm



PALLAS STEPLIGHT S

1-2W IP65 IK07 CE  

 kg 0,23  68 mm



	CODE	SUPPLY	LED COLOR	OPTICS	FINISHING	DIMMER
PALLAS STEPLIGHT R	PSL11	1	...	...	...	+ ...
PALLAS STEPLIGHT S	PSL21	1	...	...	...	+ ...
	1	C.C.	2 2700 K 	1 10°	.02 	- D1 Push
			3 3000 K 	2 36°	.08 	- D2 DMX
			4 4000 K 	3 60°	.09 	- D3 DALI
			5 5000 K 		.17 	- D4 1-10
			6 Red 		.19 	- D5 Phase Cut
			7 Green 		.52 	
			8 Blue 			

ALIMENTATORI OBBLIGATORI | POWER SUPPLIES REQUIRED: *

350mA (1W) IP20

DI35003 [4W] (1/3 Fixtures)
 DI35008 [8W] (1/7 Fixtures)
 DI35010 [14W] (1/13 Fixtures)

350mA (1W) IP65 - IP67

DE35004 [4W] (1/3 Fixtures)
 DE35017 [17W] (4/15 Fixtures)
 DE35025RE [25W] (10/23 Fixtures)

500mA (2W) IP20

DI50006 [6W] (1/3 Fixtures)
 DI50010 [12W] (1/6 Fixtures)
 DI50020 [23W] (6/11 Fixtures)

500mA (2W) IP65 - IP67

DE50004 [4W] (1/2 Fixtures)
 DE50017 [17W] (4/8 Fixtures)
 DE50025 [25W] (9/12 Fixtures)

* Per alimentatori aggiuntivi vedere sezione Alimentatori
 For additional power supplies see Power supplies section

Dimmerabile Push, DMX (solo con centralina), DALI, 1-10V, taglio di fase (con variatore)

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

Alimentatori dimmerabili | Dimmable power supplies p. 116

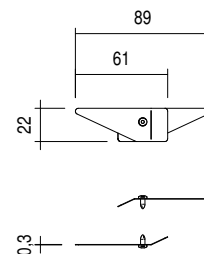
Centraline da p. 120 | Controllers from p. 120

Variatore | Dimmer p. 119

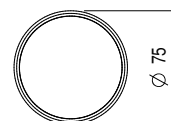
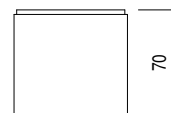
ACCESSORI NECESSARI ALL'INSTALLAZIONE

NECESSARY ACCESSORIES FOR THE INSTALLATION

Molle | Springs Code: ML062



Cassaforma | Housing box
 Code: CA068



AURA STEPLIGHT



Materiale

Material

Corpo in alluminio anticorodal anodizzato

Anticorodal anodized aluminium body

Ghiera in alluminio anticorodal anodizzato o verniciato (versione alluminio)

Anodized or varnished anticorodal aluminium trim (aluminium version)

Ghiera in acciaio inox AISI 316L (versione inox)

AISI 316L stainless steel trim (inox version)

Vetro temperato serigrafato

Printed glass and PMMA lens

optic ASYM



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 su cartongesso o legno tramite molla (non inclusa)

Recessed on plasterboard or wood with spring (not included)

A muratura per interferenza tramite o-ring (inclusi) e cassaforma (non inclusa)

Recessed on brickwork through o-ring (included) and housing box (not included)

Note

Filtro soppressore di disturbi | Surge protection p. 118

Alimentatore

Power supply

24Vdc (Non incluso | Not included)

Flusso Luminoso

Lumen output

560lm (2700K) 600lm (3000K) 640lm (4000K)

CRI

>90

UGR

<19

Finitura

Finishing

.01 Alluminio anodizzato | Anodized aluminium

.02 Bianco | White TXT

.06 Acciaio | Steel

.08 Nero | Black TXT

.09 Corten

.10 Acciaio spazzolato | Brushed steel

.17 Antracite | Anthracite TXT

.19 Sand

.52 Bronzo anodico opaco | Anodic bronze matt

Disponibile su richiesta

Also available

Lunghezza cavo su misura | Customized cable length

CV275 - Cavo | Cable

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

IP65 asymmetric recessed steplight, for indoor and outdoor applications, ideal for the lighting of paths, steps, corridors.



AURA STEPLIGHT

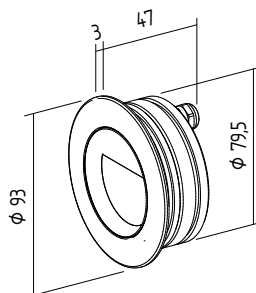
6W IP65 IK08



Finish .01 .02 .08 .09 .17 .19 .52
kg 0,39

Finish .06 .10
kg 0,51

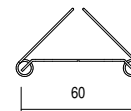
81 mm



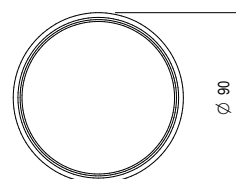
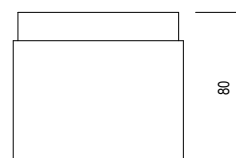
ACCESSORI NECESSARI ALL'INSTALLAZIONE

NECESSARY ACCESSORIES
FOR THE INSTALLATION

Molla | Spring
Code: ML060



Cassaforma | Housing box
Code: CA081



CODE	SUPPLY	LED COLOR	OPTICS	FINISHING	DIMMER
ASL12	2	...	5	...	+ ...
	2	24Vdc	2	2700 K	5 ASYM
				.01	- D1 Push
				.02	- D2 DMX
				.06	- D3 DALI
				.08	- D4 1-10
				.09	- D5 Phase Cut
				.10	
				.17	
				.19	
				.52	

ALIMENTATORI OBBLIGATORI | POWER SUPPLIES REQUIRED: *

24Vdc (6W) IP20

24Vdc (6W) IP67

AI24020 [20W] (1/2 Fixtures)

AE24018 [18W] (1/2 Fixtures)

AI24060 [75W] (1/10 Fixtures)

AE24060 [60W] (1/8 Fixtures)

AI24150 [180W] (1/24 Fixtures)

AE24150ND [150W] (1/20 Fixtures)

* Per alimentatori aggiuntivi vedere sezione Alimentatori

For additional power supplies see Power supplies section

Dimmerabile Push, DMX (solo con centralina), DALI, 1-10V, taglio di fase

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

Alimentatori dimmerabili | Dimmable power supplies p. 116

Centraline da p. 120 | Controllers from p. 120

Varialuce | Dimmer p. 119

EOLO

**Materiale***Material***Corpo in acciaio inox AISI 316L satinato o verniciato***Brushed or varnished AISI 316L stainless steel body***Diffusore in PMMA opalino***Opal PMMA diffuser***Pot. Assorbita***Abs. Power***S Version 1 x 6W****M Version 1 x 12W****Collegamento***Connection***230Vac - Tensione di rete | Mains voltage****Cablaggio***Wiring***Fornito con 25 cm di cavo***Provided with 25 cm cable***Installazione***Installation***A parete su muratura, legno o cappotto con viti (incluse)***Brickwork, wood or external wall mounting with screws (included)***A incasso su muratura con cassaforma (non inclusa) e viti (incluse)***Recessed on brickwork with housing box (not included) and screws (included)***Note****Versione 230Vac con elettronica in 230Vac***230Vac with 230Vac electronics***Filtro soppressore di disturbi | Surge protection p. 118****Flusso Luminoso***Lumen output***S version: 570lm (2700K) 600lm (3000K) 645lm (4000K)****M version: 1140lm (2700K) 1200lm (3000K) 1290 (4000K)****CRI****>80****UGR****/****Finitura***Finishing***.02 Bianco | White TXT****.08 Nero | Black TXT****.09 Corten****.10 Acciaio spazzolato | Brushed steel****.17 Antracite | Anthracite TXT****.19 Sand****.52 Bronzo anodico opaco | Anodic bronze matt****Disponibile su richiesta***Also available***Lunghezza cavo su misura | Customized cable length****CV375 - Cavo | Cable**

optic ASYM



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

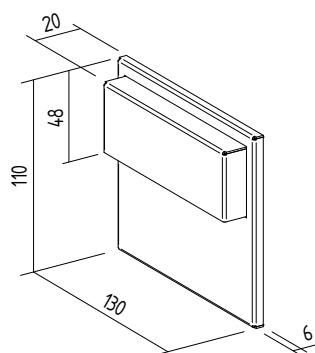
Recessed IP65 step light, for brickwork, wood or external wall mounting and recessed on brickwork, for indoor and outdoor applications, ideal for the lighting of sidewalks, paths, gardens, steps.



EOLO S

6W IP65 IK08 CE F

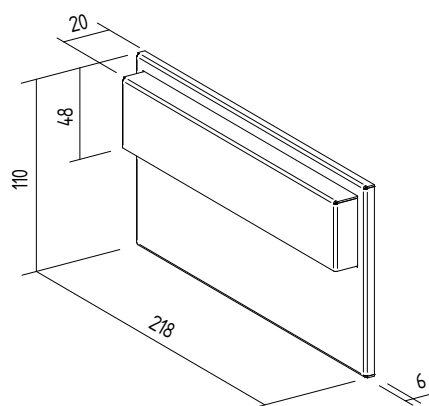
kg 0,62



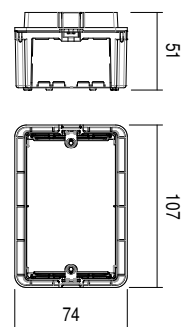
EOLO M

12W IP65 IK08 CE F

kg 1,02



Cassaforma | Housing box
Code: CAS03



OPTIONS	CODE	SUPPLY	LED COLOR	OPTICS	FINISHING
EOLO S	EOL11	3	...	5	...
EOLO M	EOL12	3	...	5	...
		3 230Vac 2	2700 K	5 ASYM	.02
		3	3000 K		.08
		4	4000 K		.09
					.10
					.17
					.19
					.52

Dimmerabile taglio di fase (solo con varialuce)

Phase cut (only with dimmer) dimmable





INDOOR OUTDOOR

CEILING MOUNTED

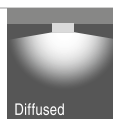
TUBE OUTDOOR

UPDATE



Materiale <i>Material</i>	Corpo in alluminio anticorodal verniciato <i>Varnished anticorodal aluminium body</i>		
	Staffa di fissaggio in acciaio inox AISI 304 <i>AISI 304 steel fixing support</i>		
Pot. Assorbita <i>Abs. Power</i>	Vetro temperato sabbato serigrafato <i>Tempered sandblasted silk-screened glass</i>		
	1 version 1 x 10W 2 version 1 x 20W 3 version 1 x 30W		
Collegamento <i>Connection</i>	230Vac - Tensione di rete Mains voltage		
Cablaggio <i>Wiring</i>	Fornito con 25 cm di cavo <i>Provided with 25 cm cable</i>		
Installazione <i>Installation</i>	A plafone con basetta di fissaggio e viti (incluse) <i>Ceiling mounting with mounted base and set screws (included)</i>		
Note	Versione 230Vac con elettronica in 230Vac <i>230Vac with 230Vac electronics</i>		
	Filtro soppressore di disturbi Surge protection p. 118		
Flusso Luminoso <i>Lumen Output</i>	1 version:	900lm (2700K)	1000lm (3000K) 1100lm (4000K)
	2 version:	1800lm (2700K)	1900lm (3000K) 2000lm (4000K)
	3 version:	2700lm (2700K)	2850lm (3000K) 3000lm (4000K)
CRI	>90		
UGR	/		
Finitura <i>Finishing</i>	.02 Bianco White TXT		
	.05 Grigio Grey TXT		
	.08 Nero Black TXT		
	.09 Corten		
	.19 Sand		
	.20 Papaya		
	.21 Avocado		
	.22 Mango		
	.23 Blue Java		
	.24 Dragon Fruit		
Disponibile su richiesta <i>Also available</i>	Lunghezza cavo su misura Customized cable length CV375 - Cavo Cable		

optic Diffused

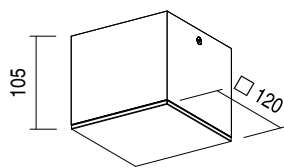


Plafone **IP65** a soffitto, da interno o esterno,
ideale per l'illuminazione di portici, negozi, corridoi, ingressi, vani scala.
IP65 fixture, for indoor and outdoor ceiling mounted applications,
ideal for the lighting of colonnades, shops, corridors, entrances, stairwells.

TUBE OUTDOOR 1

10W IP65 IK06 C E F

kg 1,25

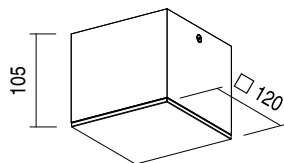


TUBE OUTDOOR 2

UPDATE

20W IP65 IK06 C E F

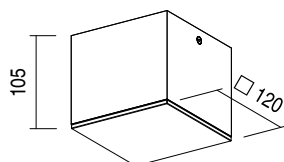
kg 1,25



TUBE OUTDOOR 3

30W IP65 IK06 C E F

kg 1,35



OPTIONS	CODE	SUPPLY	LED COLOR	OPTICS	FINISHING
TUBE OUTDOOR 1	TUO21	3	...	4	...
TUBE OUTDOOR 2	TUO22	3	...	4	...
TUBE OUTDOOR 3	TUO23	3	...	4	...
		3	230Vac	2	2700 K
			3	3000 K	
			4	4000 K	
				4	Diffused
					.02
					.05
					.08
					.09
					.19
					.20
					.21
					.22
					.23
					.24

Dimmerabile taglio di fase (solo con varialuce)

Phase cut (only with dimmer) dimmable

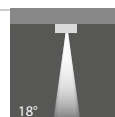
HIPPE

NEW

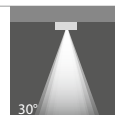


Corpo in alluminio anticorodal verniciato <i>Varnished anticorodal aluminium body</i>	
Materiale <i>Material</i>	Staffa di fissaggio in acciaio inox AISI 304 <i>AISI 304 steel fixing support</i>
	Vetro temperato serigrafato <i>Silk-screen printed tempered glass</i>
Pot. Assorbita <i>Abs. Power</i>	1 version 1 x 10W 2 version 1 x 20W
Collegamento <i>Connection</i>	230Vac - Tensione di rete Mains voltage
Cablaggio <i>Wiring</i>	Fornito con 25 cm di cavo <i>Provided with 25 cm cable</i>
Installazione <i>Installation</i>	A plafone con basetta di fissaggio e viti (incluse) <i>Ceiling mounting with mounted base and set screws (included)</i>
Note	Filtro soppressore di disturbi Surge protection p. 118
Alimentatore <i>Power supply</i>	230Vac (Integrato Integrated)
Flusso Luminoso <i>Lumen Output</i>	1 version: 1281lm (2700K) 1318lm (3000K) 1364lm (4000K) 2 version: 2178lm (2700K) 2242lm (3000K) 2320lm (4000K)
CRI	>90
UGR	/
Finitura <i>Finishing</i>	.02 Bianco White TXT .05 Grigio Grey TXT .08 Nero Black TXT .09 Corten .19 Sand .51 Golden Brass .52 Bronzo anodico opaco Anodic bronze matt
Disponibile su richiesta <i>Also available</i>	Lunghezza cavo su misura Customized cable length CV375 - Cavo Cable

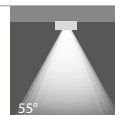
optic 18°



optic 30°



optic 55°



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.

Filtro | Filter

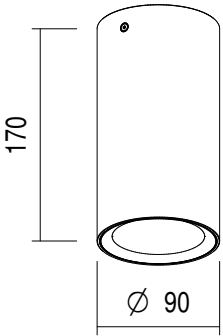


Honeycomb
Code: HC

HIPPE 1

10W IP65 IK07 CE   

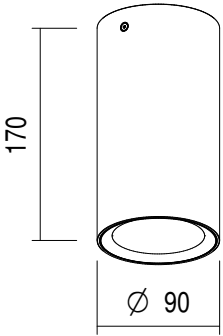
 kg 0,92



HIPPE 2

20W IP65 IK07 CE   

 kg 0,92



OPTIONS	CODE	SUPPLY	LED COLOR	OPTICS	FINISHING	DIMMER	FILTER
HIPPE 1	HIP11	3	...	...	...	+ ...	+ ...
HIPPE 2	HIP12	3	...	...	...	+ ...	+ ...
		3	230Vac	2 2700 K  1 18°	.02 	- D1 Push	HC
			3 3000 K  2 30°	.05 	- D3 DALI		
			4 4000 K  3 55°	.08 			
				.09 			
				.19 			
				.51 			
				.52 			

Alimentatore integrato | Integrated power supply

Dimmerabile Push, DALI

Push, DALI dimmable

LEDA

NEW

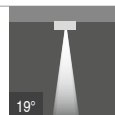


	Corpo in alluminio anticorrosivo <i>Anticorrosive aluminium body</i>
Materiale <i>Material</i>	Staffa di fissaggio in acciaio inox AISI 304 <i>AISI 304 steel fixing support</i>
	Vetro temperato serigrafato <i>Silk-screen printed tempered glass</i>
Pot. Assorbita <i>Abs. Power</i>	1 x 65W
Collegamento <i>Connection</i>	230Vac - Tensione di rete Mains voltage
Cablaggio <i>Wiring</i>	Fornito con 25 cm di cavo <i>Provided with 25 cm cable</i>
Installazione <i>Installation</i>	A plafone con basetta di fissaggio e viti (incluse) <i>Ceiling mounting with mounted base and set screws (included)</i>
Note	Filtro soppressore di disturbi Surge protection p. 118
Alimentatore <i>Power supply</i>	230Vac (Integrato Integrated)
Flusso Luminoso <i>Lumen Output</i>	6040lm (2700K) 6278lm (3000K) 6563lm (4000K)
CRI	>90
UGR	/
Finitura <i>Finishing</i>	.02 Bianco White TXT .08 Nero Black TXT .09 Corten .17 Antracite Anthracite TXT .19 Sand .52 Bronzo anodico opaco Anodic bronze matt
Disponibile su richiesta <i>Also available</i>	Lunghezza cavo su misura Customized cable length CV375 - Cavo Cable

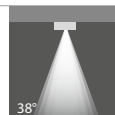
optic 11°



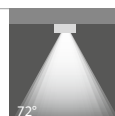
optic 19°



optic 38°



optic 72°

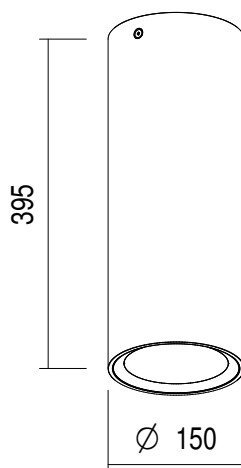


Plafone **IP65** a soffitto, da interno o esterno,
ideale per l'illuminazione industriale.
*IP65 fixture, for indoor and outdoor ceiling mounted applications,
ideal for industrial lighting.*

LEDA

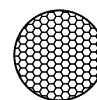
65W IP65 IK08 CE  

 kg 6,92



ACCESSORI | ACCESSORIES

Filtro | Filter



Honeycomb
Code: HC

CODE	SUPPLY	LED COLOR	OPTICS	FINISHING	FILTER
LED13	3	...	...	...	+ ...
	3	230Vac	2 2700 K  1 11°	.02 	HC
		3 3000 K 	2 19°	.08 	
		4 4000 K 	3 38°	.09 	
			5 72°	.17 	
				.19 	
				.52 	

Alimentatore integrato | Integrated power supply

Dimmerazione non disponibile
Dimming not available



A nighttime photograph of a modern outdoor plaza. In the foreground, there are concrete steps with integrated warm white LED lighting. To the left, a man in a white shirt and jeans is talking on a phone, and a woman in a white top and jeans is walking. In the background, a group of people is walking towards a building entrance. The building has a sign that says "The Backyard" and "TSUNAMI". There are trees and plants on the left, and a white canopy on the right. The overall atmosphere is modern and urban.

INDOOR OUTDOOR

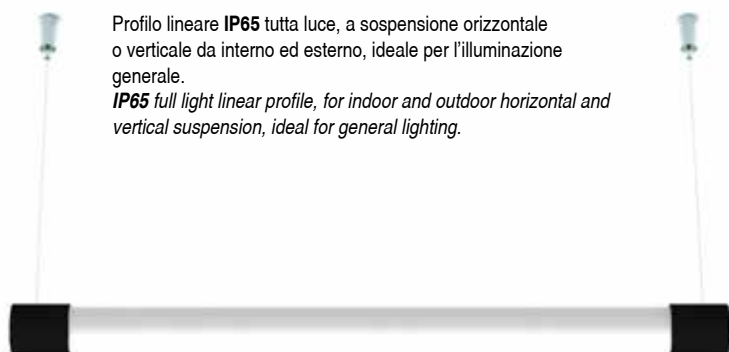
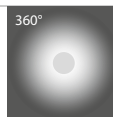
PROFILES

NEMO

**Materiale***Material***Tubo in PMMA opalino***Opal PMMA pipe***Tappi di chiusura in alluminio verniciato***Varnished aluminium closing caps***Rosone in alluminio verniciato***Varnished aluminium mounting base***Pot. Assorbita***Abs. Power**S version 1 x 20W**M version 1 x 40W***Collegamento***Connection***24Vdc - Parallelo** | *Parallel***Cablaggio***Wiring***Cavo di alimentazione (non incluso)***Supply cable (not included)***INSTALLAZIONE ORIZZONTALE** | *HORIZONTAL INSTALLATION***A sospensione orizzontale con kit di sospensione e cavo lungo 1,5m (non inclusi) e a scelta con aggiunta del rosone (non incluso)***Horizontal suspension with suspension kit and cable 1,5m long (not included) and optionally with addition of the ceiling mounted base (not included)***Installazione***Installation***INSTALLAZIONE VERTICALE** | *VERTICAL INSTALLATION***A sospensione verticale con tappi di chiusura e cavo lungo 1,5m (non inclusi) e a scelta con aggiunta del rosone (non incluso)***Vertical suspension with closing caps and cable 1,5m long (not included) and optionally with addition of the ceiling mounted base (not included)***Note****La dimensione del rosone non permette l'alloggiamento dell'alimentatore al suo interno***The mounting base dimension do not allow the power supply slot inside***Filtro soppressore di disturbi** | *Surge protection p. 118***Alimentatore***Power supply***24Vdc (Non incluso)** | *Not included***Flusso Luminoso***Lumen Output***S version:** 2432lm (2700K) 2516lm (3000K) 2615lm (4000K)**M version:** 4864lm (2700K) 5032lm (3000K) 5230lm (4000K)**CRI****>90****UGR****/****Finitura***Finishing***.11 PMMA opalino** | *Opal PMMA*

optic 360°

360°



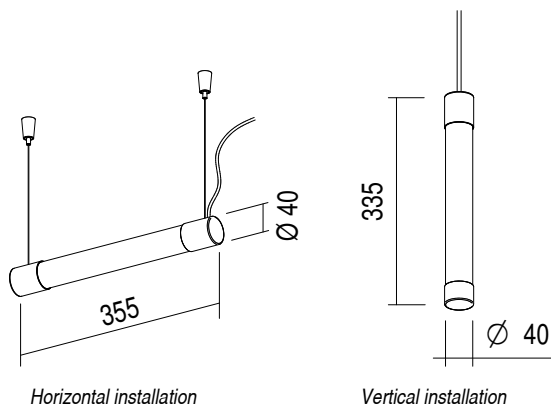
Profilo lineare **IP65** tutta luce, a sospensione orizzontale o verticale da interno ed esterno, ideale per l'illuminazione generale.

IP65 full light linear profile, for indoor and outdoor horizontal and vertical suspension, ideal for general lighting.

NEMO S

20W IP65 IK07 CE F III

H 335 mm kg 0,67
L 355 mm kg 0,82



Horizontal installation

Vertical installation

ALIMENTATORI OBBLIGATORI | POWER SUPPLIES REQUIRED: *

24Vdc (20W) IP20

AI24030 [30W] (1 Fixture)
AI24100 [120W] (1/4 Fixtures)
AI24240 [240W] (1/9 Fixtures)

24Vdc (20W) IP67

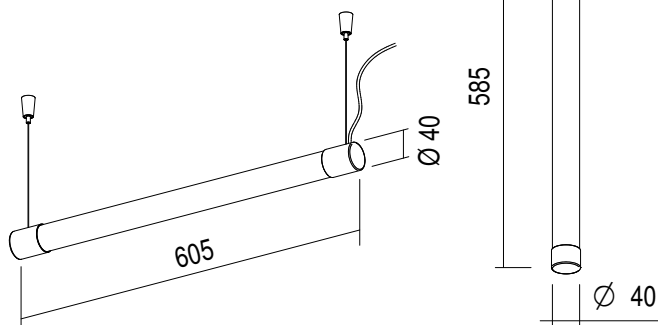
AE24035 [35W] (1 Fixture)
AE24060 [60W] (1/2 Fixtures)
AE24150ND [150W] (1/6 Fixtures)

* Per alimentatori aggiuntivi vedere sezione Alimentatori
For additional power supplies see Power supplies section

NEMO M

40W IP65 IK07 CE F III

H 585 mm kg 1,09
L 605 mm kg 1,23



Horizontal installation

Vertical installation

ALIMENTATORI OBBLIGATORI | POWER SUPPLIES REQUIRED: *

24Vdc (40W) IP20

AI24060 [75W] (1 Fixture)
AI24100 [120W] (1/2 Fixtures)
AI24240 [240W] (1/4 Fixtures)

24Vdc (40W) IP67

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

* Per alimentatori aggiuntivi vedere sezione Alimentatori
For additional power supplies see Power supplies section

OPTIONS	CODE	SUPPLY	LED COLOR	OPTICS	FINISHING	DIMMER
NEMO S	NEM11	2	...	6	.11	+ ...
NEMO M	NEM12	2	...	6	.11	+ ...
		2 24Vdc	2 2700K	6 360°	.11	- D1 Push
			3 3000K			- D2 DMX
			4 4000K			- D3 DALI
						- 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, 1-10V, dimmable

Alimentatori dimmerabili | Dimmable power supplies p. 116

Dimmer bassa tensione | Low voltage dimmer p. 119

Centraline da p. | Controllers from p. 120

ACCESSORI NECESSARI

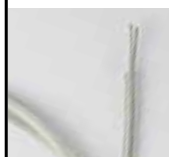
ALL'INSTALLAZIONE

NECESSARY ACCESSORIES

FOR THE INSTALLATION

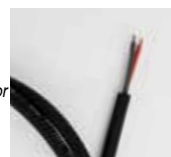
Installazione verticale ed orizzontale:

Vertical and horizontal installation:



Cavo di alimentazione
IP44 L 1,5m
Power supply IP44
cable L 1,5m

Code: NEM01



Cavo di alimentazione
IP65 L 1,5m
Power supply IP65
cable L 1,5m

Code: NEM02

Solo per installazione orizzontale

For horizontal installation only



Kit di sospensione completo di tappi di chiusura
+ 2 cavetti di sospensione in acciaio L=1,5 m + 2
bloccacavo in ottone cromato
Suspension kit with closing caps + 2 steel suspension
cables L=1,5 m + 2 chromium-plated brass wire
clamps

Code: NEM04

Finishing: .02 .08 .20 .21 .22 .23 .24

Solo per installazione verticale

For vertical installation only



Tappo di chiusura
inferiore
Bottom closing cap

Code: NEM05

Finishing: .02 .08 .20
.21 .22 .23 .24



Tappo di chiusura
superiore
Top closing cap

Code: NEM06

Finishing: .02 .08 .20
.21 .22 .23 .24

ACCESSORI OPZIONALI

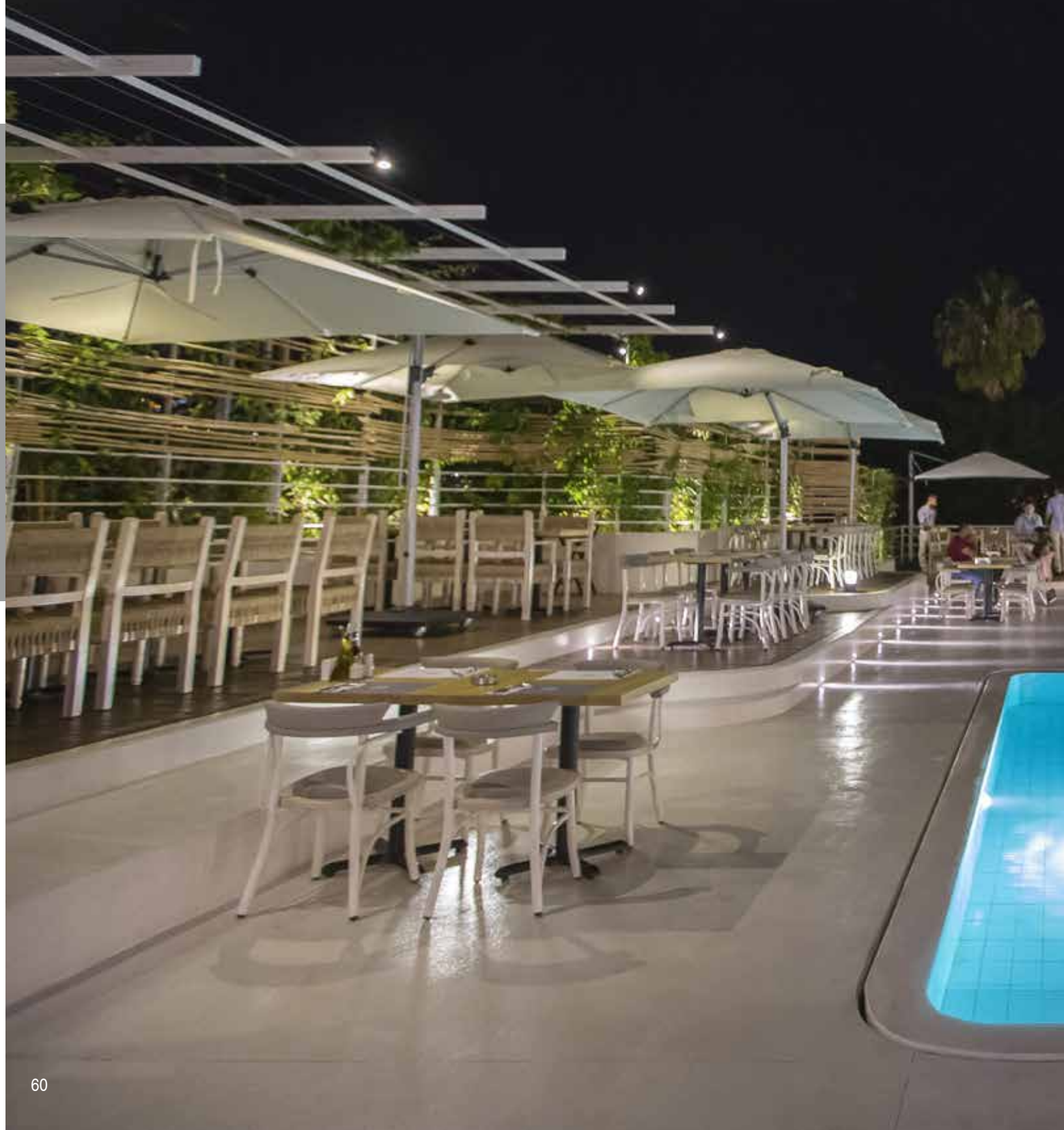
OPTIONAL ACCESSORIES



Rosone | Mounting
base

Code: NEM03

Finishing: .02 .08 .20
.21 .22 .23 .24



A photograph of a modern swimming pool at night. The pool is illuminated with bright blue lights, creating a vibrant glow. In the background, there is a two-story building with a white facade and a balcony. The balcony has a railing made of white posts and ropes. The building is lit up from within, and the lights are reflected in the pool water. To the left of the building, there are several tall palm trees. The sky is dark, and the overall scene is a mix of modern architecture and natural elements.

INDOOR OUTDOOR

CEILING MOUNTED
AND APPLIQUES

NEW

**Materiale***Material***Corpo in alluminio anticorrosivo verniciato o acciaio AISI 316L***Anticorrosive varnished aluminium or stainless steel AISI 316L body***Vetro temperato trasparente e diffusore in PMMA opalino***Transparent tempered glass and opal PMMA diffuser***Pot. Assorbita***Abs. Power***1 x 9W****Collegamento***Connection***24Vdc - Parallelo | Parallel****230Vac - Tensione di rete | Mains voltage****Cablaggio***Wiring***Fornito con 25 cm di cavo***Provided with 25 cm cable***Installazione***Installation***A parete con basetta di fissaggio e viti (incluse)***Wall mounting base and set screws (included)***A soffitto con basetta di fissaggio e viti (incluse)***Ceiling mounting base and set screws (included)***Note****Versione 230Vac con elettronica in 230Vac***230Vac with 230Vac electronics***Filtro soppressore di disturbi | Surge protection p. 118****Alimentatore***Power supply***24Vdc (Non incluso | 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***.02 Bianco | White TXT****.05 Grigio | Grey TXT****.06 Acciaio | Steel****.08 Nero | Black TXT****Disponibile su richiesta***Also available***Lunghezza cavo su misura | Customized cable length****CV275 - Cavo 24Vdc | 24Vdc Cable****CV375 - Cavo 230Vac | 230Vac Cable**

optic Diffused

Diffused



Applique **IP65** a parete e a soffitto, da interno ed esterno, ideale per l'illuminazione di ingressi e corridoi.

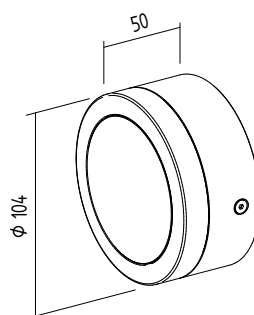
IP65 applique, for indoor and outdoor wall and ceiling applications, ideal for the lighting of entrances and corridors.

INO

9W IP65 IK07 CE

Finish: .02 .05 .08
kg 0,71

Finish: .06
kg 1,68



CODE	SUPPLY	LED COLOR	OPTICS	FINISHING	DIMMER
INO13	...	...	4	...	+ ...
2	24Vdc	2 2700 K	4 Diffused	.02	- D1 Push
3	230Vac	3 3000 K		.05	- D2 DMX
		4 4000 K		.06	- D3 DALI
				.08	- D4 1-10

(24Vdc only)

ALIMENTATORI OBBLIGATORI | POWER SUPPLIES REQUIRED: *

24Vdc (9W) IP20

AI24020 [20W] (1 Fixture)
AI24060 [75W] (1/6 Fixtures)
AI24150 [180W] (1/16 Fixtures)

24Vdc (9W) IP67

AE24018 [18W] (1 Fixture)
AE24060 [60W] (1/5 Fixtures)
AE24150ND [150W] (1/13 Fixtures)

* Per alimentatori aggiuntivi vedere sezione Alimentatori

For additional power supplies see Power supplies section

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 | Dimmable power supplies p. 116

Centraline da p. 120 | Controllers from p. 120

Varialuce | Dimmer p. 119



A photograph of a coastal building at dusk. The building is white with arched windows and a balcony, illuminated from within. A tall palm tree stands in the foreground, and a black street lamp with two globes is visible. The sky is a deep blue, and the ocean is visible in the background.

INDOOR OUTDOOR

APPLIQUE

INACO

NEW


Materiale
Material

Corpo in acciaio inox AISI 316L satinato o verniciato
Brushed or varnished AISI 316L stainless steel body

Vetro temperato trasparente
Transparent tempered glass

Pot. Assorbita
Abs. Power

<i>S - single em.</i>	1x2W	<i>S - double em.</i>	2x2W
<i>M - single em.</i>	1x6W	<i>M - double em.</i>	2x6W
<i>L - single em.</i>	1x12W	<i>L - double em.</i>	2x12W
<i>Blade</i>	2x4W		

Collegamento
Connection

24Vdc - Parallelo | Paralel
230Vac - Tensione di rete | Mains voltage

Cablaggio
Wiring

Fornito con 25 cm di cavo
Provided with 25 cm cable

Installazione
Installation

A parete con staffa e viti (incluse)
On brickwork with bracket and screws (included)

Note

Versione M and L: 230Vac con elettronica in 230Vac
M and L version: 230Vac with 230Vac electronics

Filtro soppressore di disturbi | Surge protection p. 118

Alimentatore
Power supply

24Vdc (Non incluso | Not included)
S version: 230Vac (Integrato | Integrated)
Blade version: 230Vac (Integrato | Integrated)

Flusso Luminoso
Lumen Output

	(2700K)	(3000K)	(4000K)
S - single em.	146lm	155lm	172lm
S - double em.	↓146+146↑lm	↓155+155↑lm	↓172+172↑lm
M - single em. 24Vdc	560lm	600lm	640lm
M - double em. 24Vdc	↓560+560↑lm	↓600+600↑lm	↓640+640↑lm
M - single em. 230Vac	520lm	550lm	590lm
M - double em. 230Vac	↓520+520↑lm	↓550+550↑lm	↓590+590↑lm
L - single em. 230Vac	1140lm	1200lm	1300lm
L - double em. 230Vac	↓1140+1140↑lm	↓1200+1200↑lm	↓1300+1300↑lm
Blade - double em.	↓198+198↑lm	↓210+210↑lm	↓232+232↑lm

CRI

S, M 24Vdc version and Blade: >90
M 230Vac version and L: >80

.02 Bianco | White TXT
.05 Grigio | Grey TXT
.08 Nero | Black TXT

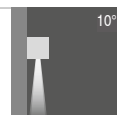
Finitura
Finishing

.09 Corten
.10 Acciaio Spazzolato | Brushed Steel
.17 Antracite | Anthracite TXT
.18 Verde | Green
.19 Sand
.52 Bronzo anodico opaco | Anodic bronze matt

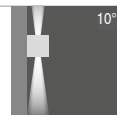
Disponibile su richiesta
Also available

Lunghezza cavo su misura | Customized cable length
CV275 - Cavo 24Vdc | 24Vdc Cable
CV375 - Cavo 230Vac | 230Vac Cable

optic 10°



optic 10° double em.



optic 18°



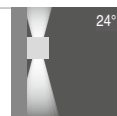
optic 18° double em.



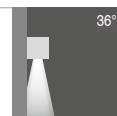
optic 24°



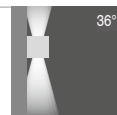
optic 24° double em.



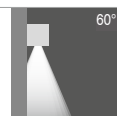
optic 36°



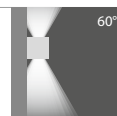
optic 36° double em.



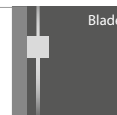
optic 60°



optic 60° double em.



optic Blade



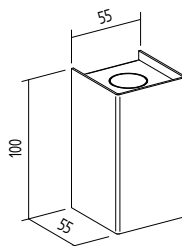
Applique **IP65**, mono e biemissione, per installazioni a parete da interno o esterno, ideale per l'illuminazione di ingressi, portici, facciate, colonne.

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

INACO S - SINGLE EM.

2W IP65 IK06 CE

kg 0,43



ALIMENTATORI OBBLIGATORI | POWER SUPPLIES REQUIRED: *

24Vdc (2W) IP20

AI24020	[20W]	(1/6 Fixtures)
AI24060	[75W]	(1/25 Fixtures)
AI24150	[180W]	(1/65 Fixtures)

24Vdc (2W) IP67

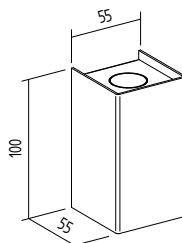
AE24018	[18W]	(1/5 Fixtures)
AE24060	[60W]	(1/20 Fixtures)
AE24150ND	[150W]	(1/55 Fixtures)

* Per alimentatori aggiuntivi vedere sezione Alimentatori
For additional power supplies see Power supplies section

INACO S - DOUBLE EM.

↓2 + 2↑W IP65 IK06 CE

kg 0,50



ALIMENTATORI OBBLIGATORI | POWER SUPPLIES REQUIRED: *

24Vdc (4W) IP20

AI24020	[20W]	(1/3 Fixtures)
AI24060	[75W]	(1/12 Fixtures)
AI24150	[180W]	(1/32 Fixtures)

24Vdc (4W) IP67

AE24018	[18W]	(1/3 Fixtures)
AE24060	[60W]	(1/10 Fixtures)
AE24150ND	[150W]	(1/27 Fixtures)

* Per alimentatori aggiuntivi vedere sezione Alimentatori
For additional power supplies see Power supplies section

OPTIONS	CODE	SUPPLY	LED COLOR	OPTICS ↑	OPTICS ↓	FINISHING	DIMMER
S - SINGLE EM.	INA21	...	...	...	/	...	+ ...
S - DOUBLE EM.	IN221	...	...	...	...	...	+ ...
24Vdc version: Alimentatore integrato Integrated power supply							
		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			.10	- D5 Phase Cut
			7 Green			.17	
			8 Blue			.18	
						.19	
						.52	

230Vac version: Alimentatore integrato | Integrated power supply

Dimmerabile Push, DMX (solo con centralina), DALI, 1-10V, taglio di fase

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

Alimentatori dimmerabili | Dimmable power supplies p. 116

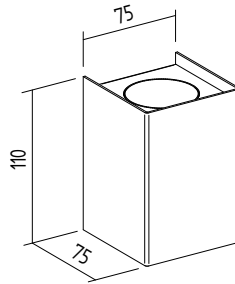
Centraline da p. 120 | Controllers from p. 120

Varialuce | Dimmer p. 119

INACO M - SINGLE EM.

6W IP65 IK06 CE

kg 0,68



ALIMENTATORI OBBLIGATORI | POWER SUPPLIES REQUIRED: *

24Vdc (6W) IP20

AI24020 [20W] (1/2 Fixtures)
AI24060 [75W] (1/10 Fixtures)
AI24150 [180W] (1/24 Fixtures)

24Vdc (6W) IP67

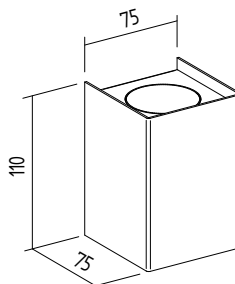
AE24018 [18W] (1/2 Fixtures)
AE24060 [60W] (1/8 Fixtures)
AE24150ND [150W] (1/20 Fixtures)

* Per alimentatori aggiuntivi vedere sezione Alimentatori
For additional power supplies see Power supplies section

INACO M - DOUBLE EM.

↓6 + 6↑W IP65 IK06 CE

kg 0,85



ALIMENTATORI OBBLIGATORI | POWER SUPPLIES REQUIRED: *

24Vdc (12W) IP20

AI24020 [20W] (1 Fixture)
AI24060 [75W] (1/5 Fixtures)
AI24150 [180W] (1/12 Fixtures)

24Vdc (12W) IP67

AE24018 [18W] (1 Fixture)
AE24060 [60W] (1/4 Fixtures)
AE24150ND [150W] (1/10 Fixtures)

* Per alimentatori aggiuntivi vedere sezione Alimentatori
For additional power supplies see Power supplies section

OPTIONS	CODE	SUPPLY	LED COLOR	OPTICS ↑	OPTICS ↓	FINISHING	DIMMER
M - SINGLE EM.	INA22	...	...	...	/	...	+ ...
M - DOUBLE EM.	IN222	...	...	...	...	...	+ ...

2		24Vdc	2	2700 K	1	18°	1	18°	.02		- D1 Push
3		230Vac	3	3000 K	2	24°	2	24°	.05		- D2 DMX
			4	4000 K	3	36°	3	36°	.08		- D3 DALI
			5	5000 K	5	60°	5	60°	.09		- D4 1-10
			6	Red					.10		
			7	Green					.17		
			8	Blue					.18		
									.19		
									.52		

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 | Dimmable power supplies p. 116

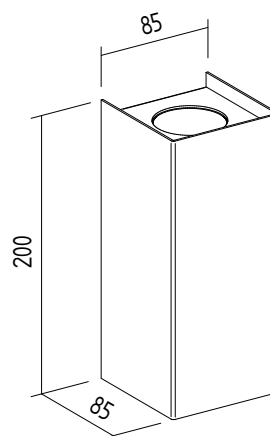
Centraline da p. 120 | Controllers from p. 120

Varialuce | Dimmer p. 119

INACO L - SINGLE EM.

12W IP65 IK06 C E F

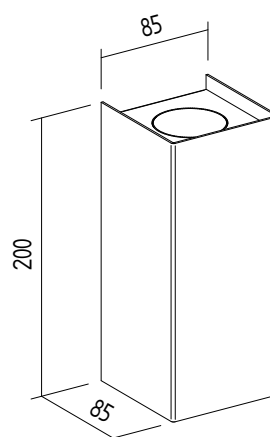
kg 1,38



INACO L - DOUBLE EM.

↓12 + 12↑W IP65 IK06 C E F

kg 1,70



OPTIONS	CODE	SUPPLY	LED COLOR	OPTICS ↑	OPTICS ↓	FINISHING
L - SINGLE EM.	INA23	3	...	...	/	...
L - DOUBLE EM.	IN223	3	...	...	...	...
		3 230Vac	2 2700 K	1 18°	1 18°	.02
			3 3000 K	2 24°	2 24°	.05
			4 4000 K	3 36°	3 36°	.08
				5 60°	5 60°	.09
						.10
						.17
						.18
						.19
						.52

Dimmerabile taglio di fase (solo con varialuce)

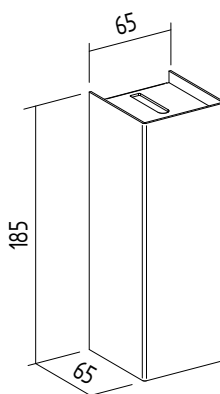
Phase cut (only with dimmer) dimmable



INACO BLADE

↓ 4 + 4 ↑ W IP65 IK06 C E 

 kg 0,97



ALIMENTATORI OBBLIGATORI | POWER SUPPLIES REQUIRED: *

24Vdc (8W) IP20

AI24020 [20W] (1/2 Fixtures)
AI24060 [75W] (1/7 Fixtures)
AI24150 [180W] (1/18 Fixtures)

24Vdc (8W) IP67

AE24018 [18W] (1 Fixture)
AE24060 [60W] (1/6 Fixtures)
AE24150ND [150W] (1/15 Fixtures)

* Per alimentatori aggiuntivi vedere sezione Alimentatori

For additional power supplies see Power supplies section

	CODE	SUPPLY	LED COLOR	OPTICS	FINISHING	DIMMER
	IB233	...	...	9	...	+ ...
	2	 24Vdc	2 2700 K 	9 Blade	.02 	- D1 Push
	3	 230Vac	3 3000 K 		.05 	- D2 DMX
			4 4000 K 		.08 	- D3 DALI
			5 5000 K 		.09 	- D4 1-10
			6 Red 		.10 	- D5 Phase Cut
			7 Green 		.17 	
			8 Blue 		.18 	
					.19 	
					.52 	

(24Vdc only)

230Vac version: Alimentatore integrato | Integrated power supply

Dimmerabile Push, DMX (solo con centralina), DALI, 1-10V, taglio di fase

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

Alimentatori dimmerabili | Dimmable power supplies p. 116

Centraline da p. 120 | Controllers from p. 120

Varialuce | Dimmer p. 119

MAAT 2

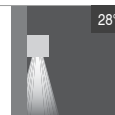
UPDATE

**Materiale***Material***Corpo in acciaio inox AISI 316L***Stainless steel AISI 316L body***Vetro temperato serigrafato***Silk-screen printed tempered glass***Pot. Assorbita***Abs. Power**Single em. 1 x 12W**Double em. 2 x 12W***Collegamento***Connection***230Vac - Tensione di rete | Mains voltage****Cablaggio***Wiring***Fornito con 25 cm di cavo***Provided with 25 cm cable***Installazione***Installation***A parete con staffa e viti (incluse)***On brickwork with bracket and screws (included)***Note****Filtro soppressore di disturbi | Surge protection p. 118****Alimentatore***Power supply***230Vac (Integrato | Integrated)****Flusso Luminoso***Lumen Output***Single em:** 1200lm (2700K) 1320lm (3000K) 1440lm (4000K)**Double em:** ↓1200+1200↑lm (2700K) ↓1320+1320↑lm (3000K) ↓1440+1440↑lm (4000K)**CRI****>90****UGR****/****Finitura***Finishing***.10 Acciaio Spazzolato | Brushed Steel**

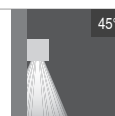
optic 8°



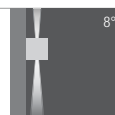
optic 28°



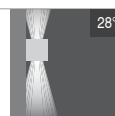
optic 45°



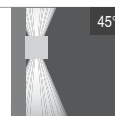
optic 8° double em.



optic 28° double em.



optic 45° double em.



optic 10° x 41°



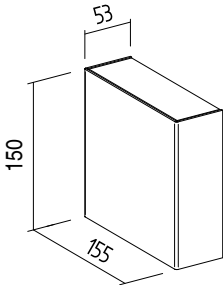
Applique **IP65** in acciaio Inox AISI 316L, per installazioni a parete da interno ed esterno, ideale per l'illuminazione di ingressi, portici, facciate, colonne.

IP65 AISI 316L stainless steel applique, for indoor and outdoor wall applications, ideal for the lighting of entrances, colonnades, facades, columns.

MAAT 2 - SINGLE EM.

12W IP65 IK07 C E F

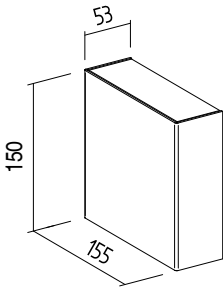
kg 1,8



MAAT 2 - DOUBLE EM.

↓12 + 12↑W IP65 IK07 C E F

kg 1,8



OPTIONS	CODE	SUPPLY	LED COLOR	OPTICS	FINISHING
 SINGLE EM.	MAA32	3	...	...	.10
 DOUBLE EM.	MA232	3	...	...	.10
		3 230Vac	2 2700 K	1 8°	.10
			3 3000 K	2 28°	
			4 4000 K	3 45°	
				7 10° x 41°	

Alimentatore integrato | Integrated power supply

Dimmerazione non disponibile
Dimming not available

PALLAS APPLIQUE 230VAC

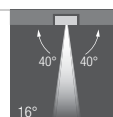
UPDATE

**Materiale***Material***Corpo in alluminio anticorrosivo verniciato***Anticorrosive varnished aluminium body***Vetro temperato trasparente***Transparent tempered glass***Pot. Assorbita***Abs. Power***1 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 parete con basetta di fissaggio e viti (incluse)***Wall mounting with mounted base and set screws (included)***Note****Versione 230Vac con elettronica in 230Vac***230Vac with 230Vac electronics***Filtro soppressore di disturbi | Surge protection p. 118****Flusso Luminoso***Lumen Output*

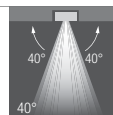
520lm (2700K) 550lm (3000K) 590lm (4000K)

CRI**>80****UGR****/****Finitura***Finishing***.02 Bianco | White TXT****.05 Grigio | Grey TXT****.08 Nero | Black TXT****.09 Corten****.17 Antracite | Anthracite TXT****.19 Sand****.52 Bronzo anodico opaco | Anodic bronze matt**

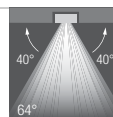
optic 16°



optic 40°



optic 64°



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 lighting of entrances, colonnades, facades, columns.

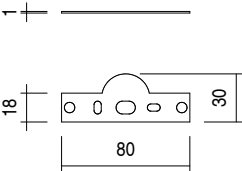
ACCESSORI | ACCESSORIES

Copertura per foro a parete

Wall hole cover

Code: CP001

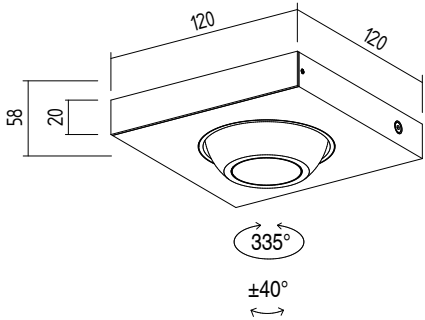
Finishing: .02 .05 .08 .09 .17 .19 .52



PALLAS APPLIQUE 230VAC

6W IP65 IK07 CE F

kg 0,7



CODE	SUPPLY	LED COLOR	OPTICS	FINISHING
PAA22	3	...	...	...
	3	230Vac	2 2700 K	1 16°
			3 3000 K	2 40°
			4 4000 K	3 64°
				.02
				.05
				.08
				.09
				.17
				.19
				.52

Dimmerabile taglio di fase (solo con varialuce)

Phase cut (only with dimmer) dimmable



OUTDOOR

RECESSED

ALTEA RECESSED

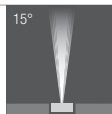
**Materiale***Material***Corpo in alluminio anticorodal anodizzato***Anticorodal anodized aluminium body***Ghiera in alluminio anodizzato o in acciaio inox AISI 316L***Anodized aluminium or AISI 316L stainless steel trim***Vetro temperato trasparente***Transparent tempered glass***Pot. Assorbita***Abs. 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***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)***Installazione***Installation***A incasso su cartongesso o legno tramite molla (non inclusa)***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****Filtro soppressore di disturbi | Surge protection p. 118****Alimentatore***Power supply***500mA (Non incluso | Not included)****24Vdc (Non incluso | Not included)****Flusso Luminoso***Lumen Output*

146lm (2700K) 155lm (3000K) 172lm (4000K)

CRI**>90****UGR****<19****Finitura***Finishing***.01 Alluminio anodizzato | Anodized aluminium****.06 Acciaio | Steel****.07 Alluminio anodizzato nero | Black anodized aluminium****.10 Acciaio Spazzolato | Brushed Steel****Disponibile su richiesta***Also available***Lunghezza cavo su misura senza WP System***Customized cable length without WP System***CV275 - Cavo | Cable**

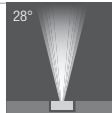
optic 15°

15°



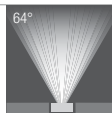
optic 28°

28°



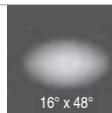
optic 64°

64°



optic 16° x 48°

16° x 48°



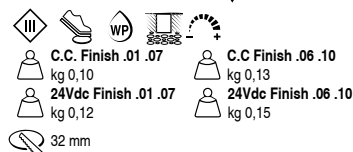
Incasso IP67, con ottica recessa, per installazioni a pavimento, ideale per l'illuminazione di marciapiedi, vialetti, giardini, facciate.

Recessed IP67 spotlight, with recessed optic, for floor applications, ideal for the lighting of sidewalks, paths, gardens, facades.



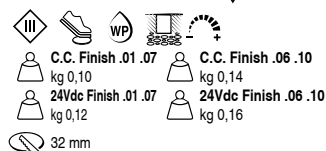
ALTEA RECESSED R

2W IP67 IK08 CE F



ALTEA RECESSED S

2W IP67 IK08 CE F



OPTIONS	CODE	SUPPLY	LED COLOR	OPTICS	FINISHING	DIMMER	FILTER
ALTEA RECESSED R	ALR12	...	...	...	...	+ ...	+ ...
ALTEA RECESSED S	ALR22	...	...	...	...	+ ...	+ ...
	1	C.C.	2 2700 K	1 15°	.01	- D1 Push	HC
	2	24Vdc	3 3000 K	2 28°	.06	- D2 DMX	BC
	4		4 4000 K	3 64°	.07	- D3 DALI	
	5		5 5000 K	5 16° x 48°	.10	- D4 1-10	
	6		6 Red			- D5 Phase Cut	
	7		7 Green				
	8		8 Blue				

ALIMENTATORI OBBLIGATORI | POWER SUPPLIES REQUIRED: *

500mA (2W) IP65 - IP67

24Vdc (2W) IP67

DE50004	[4W]	(1/2 Fixtures)	AE24018	[18W]	(1/5 Fixtures)
DE50017	[17W]	(4/8 Fixtures)	AE24060	[60W]	(1/20 Fixtures)
DE50025	[25W]	(9/12 Fixtures)	AE24150ND	[150W]	(1/55 Fixtures)

* Per alimentatori aggiuntivi vedere sezione Alimentatori

For additional power supplies see Power supplies section

Dimmerabile Push, DMX (solo con centralina), DALI, 1-10V, taglio di fase (con variatore)

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

Alimentatori dimmerabili | Dimmable power supplies p. 116

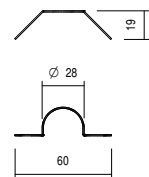
Centraline da p. 120 | Controllers from p. 120

Variatore | Dimmer p. 119

ACCESSORI NECESSARI ALL'INSTALLAZIONE

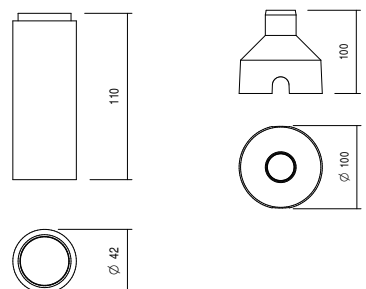
NECESSARY ACCESSORIES FOR THE INSTALLATION

Molla | Spring Code: ML032



Cassaforma | Housing box

Code: CAW32 o | or Code: CAI32



ACCESSORI | ACCESSORIES

Filtro | Filter



Honeycomb
Code: HC

NEW



Black & Clear
Code: BC
with 15°, 28°, 64°
lens only

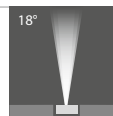
ALTEA MAXI RECESSED

NEW

**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**
*Transparent tempered glass***Pot. Assorbita**
*Abs. Power***1 x 4 - 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)***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****Filtro soppressore di disturbi | Surge protection p. 118****Alimentatore**
*Power supply***4W - 350mA (Non incluso | Not included)**
6W - 500mA (Non incluso | Not included)
6W - 24Vdc (Non incluso | Not included)**Flusso Luminoso**
*Lumen Output***C.C.:** 400-560lm (2700K) 440-600lm (3000K) 480-640lm (4000K)
24Vdc: 560lm (2700K) 600lm (3000K) 640lm (4000K)**CRI****>90****UGR****<19****Finitura**
*Finishing***.01 Alluminio anodizzato | Anodized aluminium**
.06 Acciaio | Steel
.07 Alluminio anodizzato nero | Black anodized aluminium
.10 Acciaio Spazzolato | Brushed Steel**Disponibile su richiesta**
*Also available***Lunghezza cavo su misura senza WP System**
Customized cable length without WP System
CV275 - Cavo | Cable

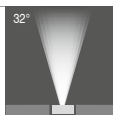
optic 18°

18°



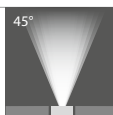
optic 32°

32°



optic 45°

45°



optic 18° x 39°

18° x 39°



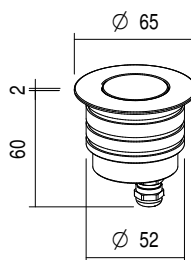
Incasso **IP67**, con ottica recessa, per installazioni a pavimento, ideale per l'illuminazione di marciapiedi, vialetti, giardini, facciate.
Recessed IP67 spotlight, with recessed optic, for floor applications, ideal for the lighting of sidewalks, paths, gardens, facades.



ALTEA MAXI RECESSED R

4 - 6W IP67 IK08       

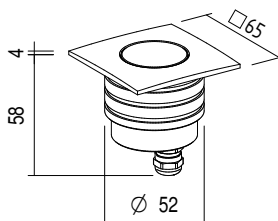
Finish .01 .07 kg 0,26 Finish .06 .10 kg 0,35



ALTEA MAXI RECESSED S

4 - 6W IP67 IK08       

Finish .01 .07 kg 0,27 Finish .06 .10 kg 0,38



OPTIONS	CODE	SUPPLY	LED COLOR	OPTICS	FINISHING	DIMMER	FILTER
ALTEA MAXI RECESSED R	ALR13	...	...	...	...	+ ...	+ ...
ALTEA MAXI RECESSED S	ALR23	...	...	...	...	+ ...	+ ...
		1 C.C.	2 2700 K	1 18°	.01	- D1 Push	HC
		2 24Vdc	3 3000 K	2 32°	.06	- D2 DMX	BC
			4 4000 K	3 45°	.07	- D3 DALI	
			5 5000 K	5 18° x 39°	.10	- D4 1-10	
			6 Red	Round version only		- D5 Phase Cut	
			7 Green				
			8 Blue				

ALIMENTATORI OBBLIGATORI | POWER SUPPLIES REQUIRED: *

350mA (4W) IP65-67

DE35008 [8W] (1 Fixture)
DE35017 [17W] (1/3 Fixtures)
DE35025RE [25W] (3/5 Fixtures)

500mA (6W) IP65-67

DE50017 [17W] (1/2 Fixtures)
DE50025 [25W] (3/4 Fixtures)
DE50045 [45W] (5/7 Fixtures)

24Vdc (6W) IP67

AE24018 [18W] (1/2 Fxtures)
AE24060 [60W] (1/8 Fixtures)
AE24150ND [150W] (1/20 Fixtures)

* Per alimentatori aggiuntivi vedere sezione Alimentatori
For additional power supplies see Power supplies section

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 | Dimmable power supplies p. 116

Centraline da p. 120 | Controllers from p. 120

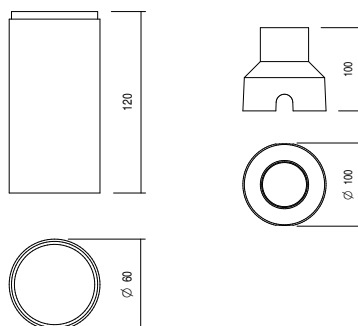
Varialuce | Dimmer p. 119

ACCESSORI NECESSARI ALL'INSTALLAZIONE

NECESSARY ACCESSORIES FOR THE INSTALLATION

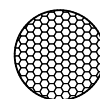
Cassaforma | Housing box

Code: CAW53 o | or Code: CAI53



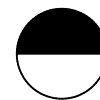
ACCESSORI | ACCESSORIES

Filtro | Filter



Honeycomb
Code: HC

NEW



Black & Clear
Code: BC
with 18°, 32°, 45°
lens only

ALTEA MAXI 230VAC

UPDATE

**Materiale***Material***Corpo in alluminio anticorrosivo anodizzato***Anticorrosive anodized aluminium body***Ghiera in alluminio anodizzato o in acciaio inox AISI 316L***Anodized aluminium or AISI 316L stainless steel trim***Vetro temperato trasparente o sabbiato***Transparent or sandblasted tempered glass***Pot. Assorbita***Abs. Power***1 x 6W****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)***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 (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 electronics***Filtro soppressore di disturbi | Surge protection p. 118****Flusso Luminoso***Lumen Output*

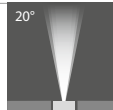
520lm (2700K)

550lm (3000K)

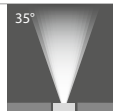
590lm (4000K)

CRI**>80****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 length without WP System***CV375 - Cavo | Cable**

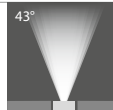
optic 20°



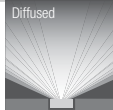
optic 35°



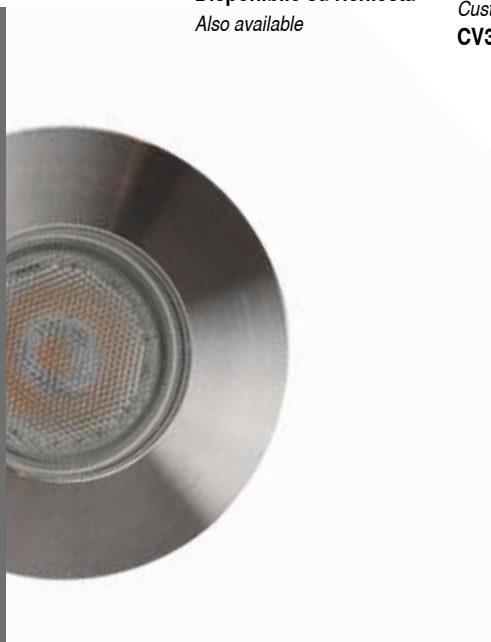
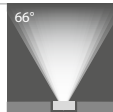
optic 43°



optic Diffused



optic 66°



Incasso IP67, con ottica fissa, per installazioni a pavimento, ideale per l'illuminazione di marciapiedi, vialetti, giardini, facciate.

Recessed IP67 spotlight, with fixed optic, for floor applications, ideal for the lighting of sidewalks, paths, gardens, facades.

ALTEA MAXI R 230VAC

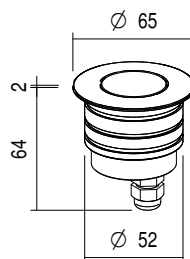
6W IP67 IK08



Finish .01
kg 0,23

Finish .06 .10
kg 0,31

53 mm



ALTEA MAXI S 230VAC

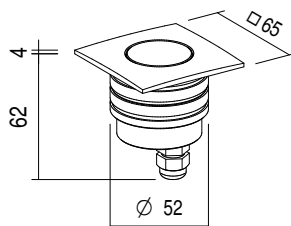
6W IP67 IK08



Finish .01
kg 0,24

Finish .06 .10
kg 0,38

53 mm



OPTIONS	CODE	SUPPLY	LED COLOR	OPTICS	FINISHING	FILTER
ALTEA MAXI R - 230VAC	ALT13	3	...	...	...	+ ...
ALTEA MAXI S - 230VAC	ALT23	3	...	...	...	+ ...
		3 230Vac	2 2700 K	1 20°	.01	HC
			3 3000 K	2 35°	.06	BC
			4 4000 K	3 43°	.10	BD
				4 Diffused		
				5 66°		

Dimmerabile taglio di fase (solo con varialuce)

Phase cut (only with dimmer) dimmable

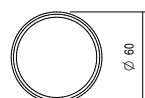
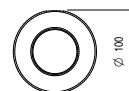
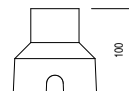
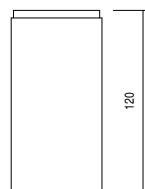
ACCESSORI NECESSARI ALL'INSTALLAZIONE

NECESSARY ACCESSORIES FOR THE INSTALLATION

Cassaforma | Housing box

Code: CAW53

o | or Code: CAI53



ACCESSORI | ACCESSORIES

Filtro | Filter



Honeycomb

Code: HC

with 20°, 35°, 43°, 66° lens only

NEW



Black & Clear

Code: BC

with 20°, 35°, 43°, 66° lens only

NEW



Black & Diffused

Code: BD

with diffused lens only (others on request)

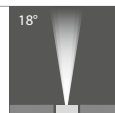
AGON MAXI



Materiale <i>Material</i>	Corpo in alluminio anticorodal anodizzato <i>Anodized anticorodal aluminium body</i>		
	Ghiera in acciaio inox AISI 316L <i>AISI 316L stainless steel trim</i>		
Pot. Assorbita <i>Abs. Power</i>	Vetro temperato trasparente o sabbato <i>Transparent or sandblasted tempered glass</i>		
	1 version 1 x 8W 2 version 1 x 12W		
Collegamento <i>Connection</i>	230Vac - Tensione di rete Mains voltage		
Cablaggio <i>Wiring</i>	Fornito con 50 cm di cavo e WP System <i>Provided with 50 cm cable and WP System</i>		
Installazione <i>Installation</i>	A incasso a terra con cassaforma (non inclusa) <i>Recessed on ground with housing box (not included)</i>		
	A muratura con cassaforma (non inclusa) <i>Recessed on brickwork with housing box (not included)</i>		
	Drenaggio 30 cm di ghiaia (solo per installazione a terra) <i>30 cm gravel drainage (for floor application only)</i>		
	Carrabile <i>Drive-over</i>		
Note	Versione 230Vac con elettronica in 230Vac <i>230Vac with 230Vac electronics</i>		
	Filtro soppressore di disturbi Surge protection p. 118		
Flusso Luminoso <i>Lumen Output</i>	1 version:	760lm (2700K) 800lm (3000K) 880lm (4000K)	
	2 version:	1140lm (2700K) 1200lm (3000K) 1300lm (4000K)	
CRI	>80		
UGR	<19		
Finitura <i>Finishing</i>	.06 Acciaio Steel .10 Acciaio Spazzolato Brushed Steel		
Disponibile su richiesta <i>Also available</i>	Lunghezza cavo su misura senza WP System <i>Customized cable length without WP System</i> CV375 - Cavo Cable		

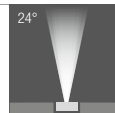
optic 18°

18°



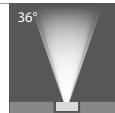
optic 24°

24°



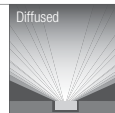
optic 36°

36°



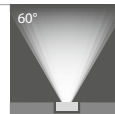
optic Diffused

Diffused



optic 60°

60°



Incasso **IP67**, con ottica fissa, per installazioni a pavimento, ideale per l'illuminazione di marciapiedi, vialetti, giardini, facciate.

*Recessed **IP67** spotlight, with fixed optic, for floor applications, ideal for the lighting of sidewalks, paths, gardens, facades.*



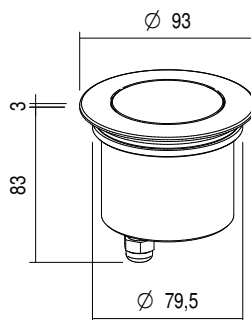
AGON MAXI 1

8W IP67 IK08



kg 0,8

81 mm



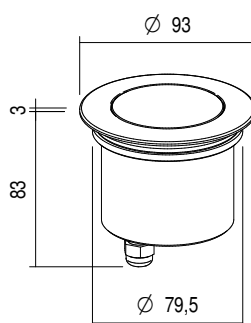
AGON MAXI 2

12W IP67 IK08



kg 0,8

81 mm



OPTIONS	CODE	SUPPLY	LED COLOR	OPTICS	FINISHING	FILTER
AGON MAXI 1	AGO13	3	...	...	...	+ ...
AGON MAXI 2	AGO14	3	...	...	...	+ ...
		3	230Vac	2 2700 K	1 18°	.06 HC
				3 3000 K	2 24°	.10 BC
				4 4000 K	3 36°	BD
				4 Diffused		
				5 60°		

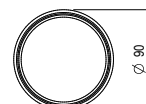
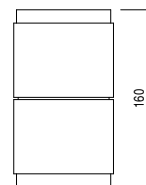
Dimmerabile taglio di fase (solo con varialuce)

Phase cut (only with dimmer) dimmable

ACCESSORI NECESSARI ALL'INSTALLAZIONE

NECESSARY ACCESSORIES
FOR THE INSTALLATION

Cassaforma | Housing box
Code: CL081



ACCESSORI | ACCESSORIES

Filtro | Filter



Honeycomb

Code: HC

*with 18°, 24°, 36°,
60° lens only*

NEW



Black & Clear

Code: BC

*with 18°, 24°, 36°,
60° lens only*

NEW



Black & Diffused

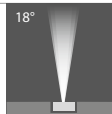
Code: BD

*with diffused lens
only (others on
request)*

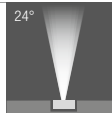
AGON MAXI SUB

**Materiale***Material***Corpo e ghiera in acciaio inox AISI 316L***AISI 316L stainless steel body and trim***Vetro temperato trasparente o sabbato***Transparent or sandblasted tempered glass***Pot. Assorbita***Abs. Power***1 x 8W****Collegamento***Connection***24Vdc – Parallelo | Parallel****Cablaggio***Wiring***Fornito con 8 m di cavo***Provided with 8 m cable***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)***Installazione***Installation***Cassaforma standard | Standard housing box****Cassaforma IP68 | IP68 housing box****Carrabile***Drive-over***Note****Filtro soppressore di disturbi | Surge protection p. 118****Alimentatore***Power supply***24Vdc (Non Incluso | Not Included)****Flusso Luminoso***Lumen Output***792lm (2700K) 840lm (3000K) 928lm (4000K)****CRI****>90****UGR****<19****Finitura***Finishing***.06 Acciaio | Steel****Disponibile su richiesta***Also available***Lunghezza cavo su misura | Customized cable length****CV275 - Cavo | Cable**

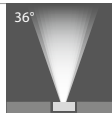
optic 18°



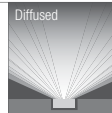
optic 24°



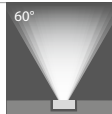
optic 36°



optic Diffused



optic 60°



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.*

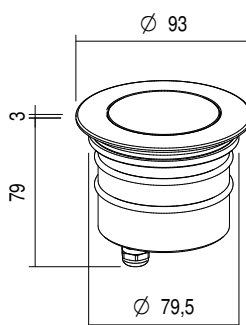


AGON MAXI SUB

8W IP68 IK08 CE III SUB

kg 2,01

81 mm



CODE	SUPPLY	LED COLOR	OPTICS	FINISHING	DIMMER	FILTER
AG813	2	...	...	...	+ ...	+ ...
	2 24Vdc	2 2700 K	1 18°	.06	- D1 Push	HC
		3 3000 K	2 24°		- D2 DMX	BC
		4 4000 K	3 36°		- D3 DALI	BD
		5 5000 K	4 Diffused		- D4 1-10	
		6 Red	5 60°		- D5 Phase Cut	
		7 Green				
		8 Blue				

ALIMENTATORI OBBLIGATORI | POWER SUPPLIES REQUIRED: *

24Vdc (8W) IP67

AE24018 [18W] (1 Fixture)

AE24060 [60W] (1/6 Fixtures)

AE24150ND [150W] (1/15 Fixtures)

* Per alimentatori aggiuntivi vedere sezione Alimentatori

For additional power supplies see Power supplies section

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 | Dimmable power supplies p. 116

Centraline da p. 120 | Controllers from p. 120

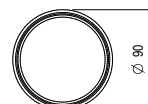
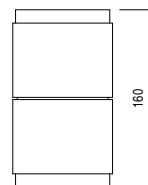
Varialuce | Dimmer p. 119

ACCESSORI NECESSARI ALL'INSTALLAZIONE

NECESSARY ACCESSORIES FOR THE INSTALLATION

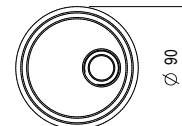
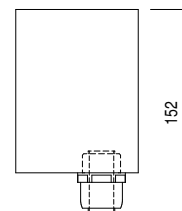
Standard - Cassaforma | Housing box

Code: CL081



IP68- Cassaforma | Housing box

Code: C872



ACCESSORI | ACCESSORIES

Filtro | Filter



Honeycomb

Code: HC

with 18°, 24°, 36°, 60° lens only

NEW



Black & Clear

Code: BC

with 18°, 24°, 36°, 60° lens only

NEW



Black & Diffused

Code: BD

with diffused lens only (others on request)

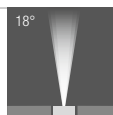
GROUND

UPDATE

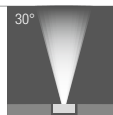


	Corpo in alluminio anticorodal anodizzato <i>Anticorodal anodized aluminium body</i>
Materiale <i>Material</i>	Ghiera in acciaio inox AISI 316L <i>AISI 316L stainless steel trim</i>
	Vetro temperato trasparente o sabbato <i>Transparent or sandblasted tempered glass</i>
Pot. Assorbita <i>Abs. Power</i>	1 version 1 x 12W 2 version 1 x 18W
Collegamento <i>Connection</i>	C.C. - Serie Series 24Vdc - Parallelo Parallel
Cablaggio <i>Wiring</i>	Fornito con 50 cm di cavo e WP System <i>Provided with 50 cm cable and WP System</i>
	A incasso a terra con cassaforma (non inclusa) <i>Recessed on ground with housing box (not included)</i>
Installazione <i>Installation</i>	Drenaggio 30 cm di ghiaia <i>30 cm gravel drainage</i>
	Carrabile <i>Drive-over</i>
Note	Filtro soppressore di disturbi Surge protection p. 118
Alimentatore <i>Power supply</i>	1 version: 12W - 24Vdc (Non incluso Not included) 2 version: 18W - 500mA (Non incluso Not included) 18W - 24Vdc (Non incluso Not included)
Flusso Luminoso <i>Lumen output</i>	1 version: 1548lm (2700K) 1584lm (3000K) 1620lm (4000K) 2 version: 2322lm (2700K) 2376lm (3000K) 2430lm (4000K)
CRI	>90
UGR	/
Finitura <i>Finishing</i>	.06 Acciaio Steel .10 Acciaio spazzolato Brushed steel
Disponibile su richiesta <i>Also available</i>	Lunghezza cavo su misura senza WP System <i>Customized cable length without WP System</i> CV275 - Cavo Cable

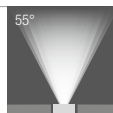
optic 18°



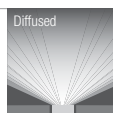
optic 30°



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.*

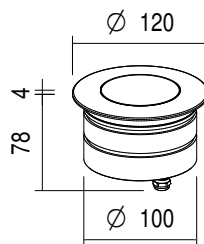


GROUND 1

12W IP67 IK08      

 kg 1,05

 102 mm



ALIMENTATORI OBBLIGATORI | POWER SUPPLIES REQUIRED: *

24Vdc (12W) IP67

AE24018 [18W] (1 Fixture)

AE24060 [60W] (1/4 Fixtures)

AE24150ND [150W] (1/10 Fixtures)

* Per alimentatori aggiuntivi vedere sezione Alimentatori

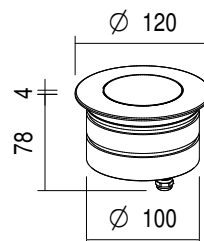
For additional power supplies see Power supplies section

GROUND 2

18W IP67 IK08      

 kg 1,05

 102 mm



ALIMENTATORI OBBLIGATORI | POWER SUPPLIES REQUIRED: *

500mA (18W) IP67

DE50025 [25W] (1 Fixture)

DE50045 [45W] (2 Fixtures)

24Vdc (18W) IP67

AE24035 [35W] (1 Fixture)

AE24060 [60W] (1/2 Fixtures)

AE24150ND [150W] (1/6 Fixtures)

* Per alimentatori aggiuntivi vedere sezione Alimentatori

For additional power supplies see Power supplies section

OPTIONS	CODE	SUPPLY	LED COLOR	OPTICS	FINISHING	DIMMER	FILTER
GROUND 1	GRO11	2	...	...	...	+ ...	+ ...
GROUND 2	GRO12	...	...	...	...	+ ...	+ ...
		1 C.C.	2 2700 K	1 18°	.06	- D1 Push	HC
		2 24Vdc	3 3000 K	2 30°	.10	- D2 DMX	BC
			4 4000 K	3 55°		- D3 DALI	BD
				4 Diffused		- D4 1-10	
						- D5 Phase Cut	

Dimmerabile Push, DMX (solo con centralina), DALI, 1-10V, taglio di fase (con variatore)

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

Alimentatori dimmerabili | Dimmable power supplies p. 116

Centraline da p. 120 | Controllers from p. 120

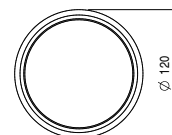
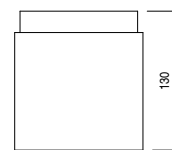
Variatore | Dimmer p. 119

ACCESSORI NECESSARI ALL'INSTALLAZIONE

NECESSARY ACCESSORIES FOR THE INSTALLATION

Cassaforma | Housing box

Code: CA101



ACCESSORI | ACCESSORIES

Filtro | Filter



Honeycomb

Code: HC

with 18°, 30°, 55° lens only

NEW



Black & Clear

Code: BC

with 18°, 30°, 55° lens only

NEW



Black & Diffused

Code: BD

with diffused lens only (others on request)

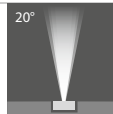
XANTE RGBW

UPDATE

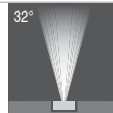


Corpo in alluminio anticorodal anodizzato <i>Anodized anticorodal aluminium body</i>	
Materiale <i>Material</i>	Ghiera in acciaio inox AISI 316L <i>AISI 316L stainless steel trim</i>
	Vetro temperato trasparente <i>Transparent tempered glass</i>
Pot. Assorbita <i>Abs. Power</i>	1 x 24W
Collegamento <i>Connection</i>	24Vdc - Parallelo Parallel
Cablaggio <i>Wiring</i>	Fornito con 50 cm di cavo <i>Provided with 50 cm cable</i>
Installazione <i>Installation</i>	A incasso a terra con cassaforma (non inclusa) e viti autofilettanti (incluse) <i>Recessed on ground with housing box (not included) and set screws (included)</i>
	Drenaggio 30 cm di ghiaia <i>30 cm gravel drainage</i>
	Carrabile <i>Drive-over</i>
Note	Filtro soppressore di disturbi Surge protection p. 118
Alimentatore <i>Driver</i>	24Vdc con centralina (non inclusi) With controller (not included)
UGR	/
Finitura <i>Finishing</i>	.06 Acciaio Steel
	.10 Acciaio spazzolato Brushed steel
Disponibile su richiesta <i>Also available</i>	Lunghezza cavo su misura Customized cable length
	CV825 - Cavo Cable

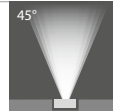
optic 20°



optic 32°



optic 45°



Incasso IP67, con ottica fissa, per installazioni a pavimento, ideale per l'illuminazione di vialetti, giardini, facciate, alberi.
Recessed IP67 spotlight, with fixed optic, for floor applications, ideal for the lighting of paths, gardens, facades, trees.

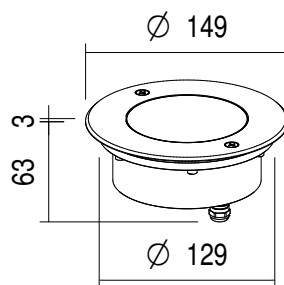


XANTE RGBW

24W  IP67 IK09     

 kg 1,68

 130 mm

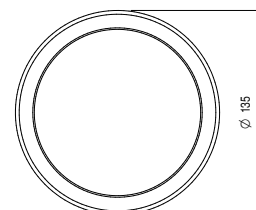


CODE	SUPPLY	LED COLOR	OPTICS	FINISHING	FILTER
XAN12	2	1	...	...	+ ...
	2	24Vdc	1 RGBW 	1 20° 2 32° 3 45°	.06  HC .10 

ACCESSORI NECESSARI ALL'INSTALLAZIONE

NECESSARY ACCESSORIES
FOR THE INSTALLATION

Cassaforma | *Housing box*
Code: CC110



ACCESSORI | ACCESSORIES

Filtro | *Filter*



Honeycomb
Code: HC

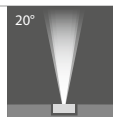
XANTE SUB RGBW

UPDATE

**Materiale***Material***Corpo e ghiera in acciaio inox AISI 316L***AISI 316L stainless steel body and trim***Vetro temperato trasparente***Transparent tempered glass***Pot. Assorbita***Abs. Power***1 x 24W****Collegamento***Connection***24Vdc - Parallelo | Parallel****Cablaggio***Wiring***Fornito con 8 m di cavo***Provided with 8 m cable***A incasso a terra con cassaforma (non inclusa) e viti (incluse)***Recessed on ground with housing box (not included) and screws (included)***A muratura con cassaforma (non inclusa) e viti (incluse)***Recessed on brickwork with housing box (not included) and screws (included)***Installazione***Installation***Cassaforma standard | Standard housing box****Cassaforma IP68 | IP68 housing box****Carrabile***Drive Over***Note****Filtro soppressore di disturbi | Surge protection p. 118****Alimentatore***Driver***24Vdc con centralina (non inclusi) | With controller (not included)****UGR****/****Finitura***Finishing***.06 Acciaio | Steel****Disponibile su richiesta***Also available***Lunghezza cavo su misura | Customized cable length****CV825 - Cavo | Cable**

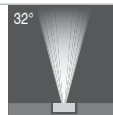
optic 20°

20°



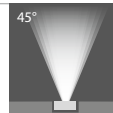
optic 32°

32°



optic 45°

45°



Incasso **IP68** per immersione permanente (profondità d'installazione max. 3 m), ideale per l'illuminazione di piscine, bordo piscine, vasche idromassaggio, fontane.

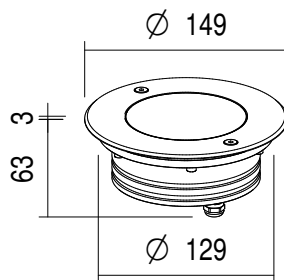
*Recessed **IP68** spotlight, for permanent immersion (3 m max. installation depth), ideal for the lighting of swimming pools, poolsides, Jacuzzis, fountains.*

XANTE SUB RGBW

24W IP68 IK09 CE

kg 3,48

130 mm

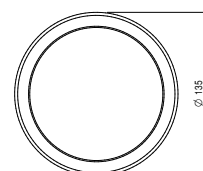


CODE	SUPPLY	LED COLOR	OPTICS	FINISHING	FILTER
XA812	2	1	...	...	+ ...
	2 24Vdc	1 RGBW	1 20°	.06	HC
			2 32°		
			3 45°		

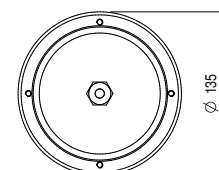
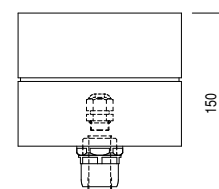
ACCESSORI NECESSARI ALL'INSTALLAZIONE

NECESSARY ACCESSORIES
FOR THE INSTALLATION

Standard - Cassaforma | Housing box
Code: CC110

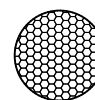


IP68 - Cassaforma | Housing box
Code: C8135



ACCESSORI | ACCESSORIES

Filtro | Filter



Honeycomb
Code: HC





OUTDOOR

PROJECTORS

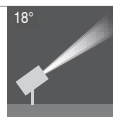
MIMANTE



	Corpo in alluminio anticorrosivo verniciato <i>Varnished anticorrosive aluminium body</i>			
Materiale <i>Material</i>	Staffa in acciaio inox verniciato o sabbiato <i>Varnished or sandblasted stainless steel fixing support</i>			
	Vetro temperato trasparente o sabbiato <i>Transparent or sandblasted tempered glass</i>			
	<i>S version</i>	1 x 3W		
	<i>M version</i>	1 x 6W		
Pot. Assorbita <i>Abs. Power</i>	<i>L version</i>	1 x 9W		
	<i>XL version</i>	1 x 12W		
Collegamento <i>Connection</i>	230Vac - Tensione di rete <i>Mains voltage</i>			
Cablaggio <i>Wiring</i>	Fornito con 50cm di cavo e WP system <i>Provided with 50 cm cable and WP system</i>			
	A terra, parete o soffitto con staffa verniciata (inclusa) o sabbiata (non inclusa) <i>Floor, wall or ceiling mounting with varnished bracket (included) or sandblasted bracket (not included)</i>			
Installazione <i>Installation</i>	A terra con picchetto (non incluso) <i>On ground with peg (not included)</i>			
	Su pali/alberi con cintura di fissaggio (non inclusa) <i>On poles/trees by mounting strap (not included)</i>			
Note	Versione 230Vac con elettronica in 230Vac <i>230Vac version with 230Vac electronics</i>			
	Filtro soppressore di disturbi <i>Surge protection</i> p. 118			
	S version:	330lm (2700K)	350lm (3000K)	380lm (4000K)
Flusso Luminoso <i>Lumen Output</i>	M version:	520lm (2700K)	550lm (3000K)	590lm (4000K)
	L version:	830lm (2700K)	870lm (3000K)	950lm (4000K)
	XL version:	1140lm (2700K)	1200lm (3000K)	1300lm (4000K)
CRI	> 80			
UGR	/			
	.02 Bianco <i>White</i> TXT			
	.05 Grigio <i>Grey</i> TXT			
	.08 Nero <i>Black</i> TXT			
Finitura <i>Finishing</i>	.09 Corten			
	.17 Antracite <i>Anthracite</i> TXT			
	.18 Verde <i>Green</i>			
	.19 Sand			
	.52 Bronzo Anodico Opaco <i>Anodic Bronze Matt</i>			
Disponibile su richiesta <i>Also available</i>	Lunghezza cavo su misura senza WP System <i>Customized cable length without WP system</i>			
	CV375 - Cavo <i>Cable</i>			

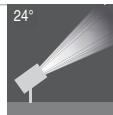
optic 18°

18°



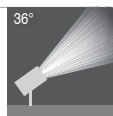
optic 24°

24°



optic 36°

36°



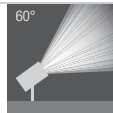
optic Diffused

Diffused



optic 60°

60°



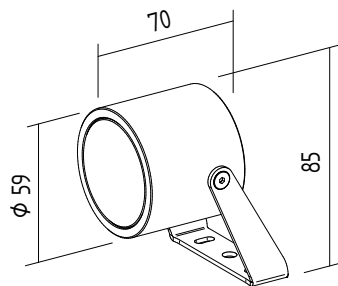
Proiettore **IP67** orientabile, per installazioni a pavimento/parete/soffitto, ideale per l'illuminazione di statue, alberi, portici, ingressi.
Adjustable **IP67** projector, for floor/wall/ceiling applications, ideal for the lighting of statues, trees, colonnades, entrances.



MIMANTE S

3W IP67 IK06 CE F WP

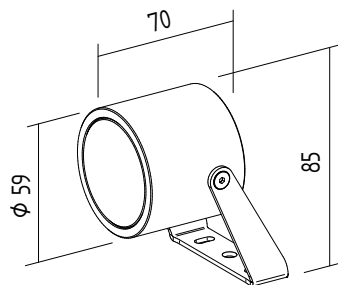
kg 0,38



MIMANTE M

6W IP67 IK06 CE F WP

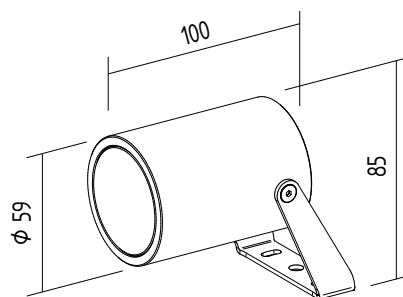
kg 0,38



MIMANTE L

9W IP67 IK06 CE F WP

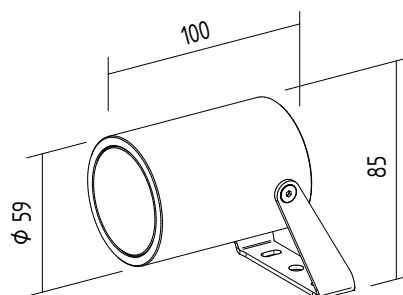
kg 0,59



MIMANTE XL

12W IP67 IK06 CE F WP

kg 0,59



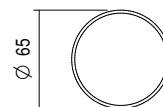
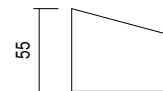
OPTIONS	CODE	SUPPLY	LED COLOR	OPTICS	FINISHING	FILTER
MIMANTE S	MIM11	3	...	...	...	+ ...
MIMANTE M	MIM12	3	...	...	...	+ ...
MIMANTE L	MIM13	3	...	...	...	+ ...
MIMANTE XL	MIM14	3	...	...	...	+ ...
		3 230Vac	2 2700 K	1 18°	.02	HC
			3 3000 K	2 24°	.05	
			4 4000 K	3 36°	.08	
				4 Diffused	.09	
				5 60°	.17	
					.18	
					.19	
					.52	

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

Variatore | Dimmer p. 119

ACCESSORI | ACCESSORIES

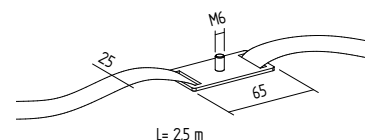
Paralume | Shade Code: PL008
Finishing: .02 .05 .08 .09 .17 .19 .52



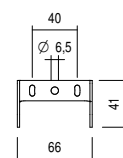
Picchetto | Peg Code: PI002



Cinghia di fissaggio | Mounting strap
Code: CIN20



Staffa Acciaio | Steel Bracket
Code: ST022



Filtro | Filter



Honeycomb
Code: HC
with 18°, 24°,
36°, 60° lens
only

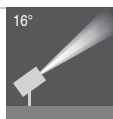
PALLAS 1 - M 230VAC

UPDATE

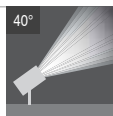


Materiale <i>Material</i>	Corpo in alluminio anticorodal verniciato <i>Varnished anticorodal aluminium body</i>
	Staffa in acciaio inox verniciato <i>Varnished stainless steel bracket</i>
	Vetro temperato trasparente <i>Transparent tempered glass</i>
Pot. Assorbita <i>Abs. Power</i>	1 x 6W
Collegamento <i>Connection</i>	230Vac - Tensione di rete Mains voltage
Cablaggio <i>Wiring</i>	Fornito con 50 cm di cavo <i>Provided with 50 cm cable</i>
Installazione <i>Installation</i>	A terra, a parete o soffitto con staffa (inclusa) <i>Floor, wall or ceiling mounting with bracket (included)</i>
	A terra con picchetto (non incluso) <i>On ground with peg (not included)</i>
	Su pali/alberi con cintura di fissaggio (non inclusa) <i>On poles / trees by mounting strap (not included)</i>
Note	Versione 230Vac con elettronica in 230Vac <i>230Vac with 230Vac electronics</i>
	Filtro soppressore di disturbi Surge protection p. 118
Flusso Luminoso <i>Lumen Output</i>	520lm (2700K) 550lm (3000K) 590lm (4000K)
CRI	>80
UGR	/
Finitura <i>Finishing</i>	.02 Bianco White TXT
	.05 Grigio Grey TXT
	.08 Nero Black TXT
	.09 Corten
	.17 Antracite Anthracite TXT
	.18 Verde Green
	.19 Sand
Disponibile su richiesta <i>Also available</i>	.52 Bronzo Anodico Opaco Anodic Bronze Matt
	Lunghezza cavo su misura Customized cable length CV375 - Cavo Cable

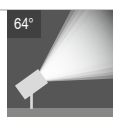
optic 16°



optic 40°



optic 64°



Proiettore **IP67** orientabile, per installazioni a pavimento/parete/soffitto, ideale per l'illuminazione di statue, alberi, portici, ingressi.

Adjustable IP67 projector, for floor/wall/ceiling applications, ideal for the lighting of statues, trees, colonnades, entrances.

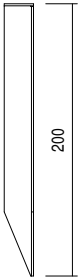
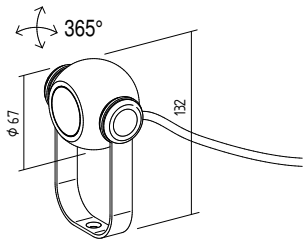


Picchetto | Peg
Code: PI002

PALLAS 1 - M 230VAC

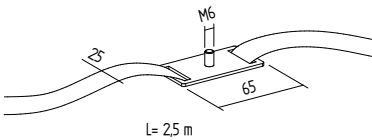
6W IP67 IK07 CE F E+/-

kg 0,5



Cinghia di fissaggio | Mounting Strap
Code: CIN20

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



GOLIA MINI



Materiale

Material

Corpo in alluminio anticorrosivo verniciato

Varnished anticorrosive aluminium body

Staffa in acciaio inox verniciato o sabbiato

Varnished or sandblasted stainless steel fixing support

Vetro temperato trasparente serigrafato

Silk-screen printed tempered glass

Pot. Assorbita

Abs. Power

1 x 36W

Collegamento

Connection

C.C. - Serie | Series

Cablaggio

Wiring

Fornito con 50 cm di cavo e WP System

Provided with 50 cm cable and WP System

A terra, parete o soffitto con staffa verniciata (inclusa) o sabbiata (non inclusa)

Floor, wall or ceiling mounting with varnished bracket (included) or sandblasted bracket (not included)

Installazione

Installation

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. 118

Alimentatore

Driver

1050mA (Non incluso | Not included)

Flusso Luminoso

Lumen Output

3924lm (2700K)

4140lm (3000K)

4536lm (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

.52 Bronzo Anodico Opaco | Anodic Bronze Matt

Disponibile su richiesta

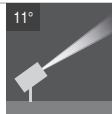
Also available

Lunghezza cavo su misura

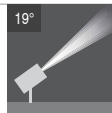
Customized cable length

CV275 - Cavo | Cable

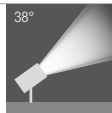
optic 11°



optic 19°



optic 38°



Proiettore **IP67** orientabile, per installazioni a pavimento/parete/soffitto, ideale per l'illuminazione di statue, alberi, portici, ingressi.

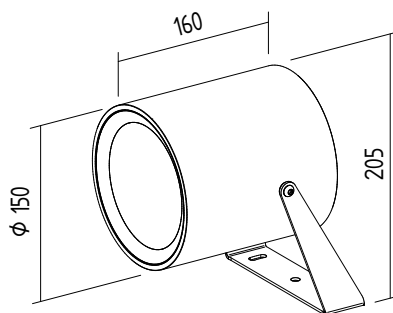
Adjustable IP67 projector, for floor/wall/ceiling applications, ideal for the lighting of statues, trees, colonnades, entrances.



GOLIA MINI

36W IP67 IK08 CE F III WP

kg 4,05



ALIMENTATORI OBBLIGATORI | POWER SUPPLIES REQUIRED:

1050mA (36W) IP67

DE105050 [50W] (1 Fixture)

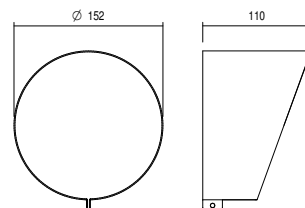
CODE	SUPPLY	LED COLOR	OPTICS	FINISHING	DIMMER	FILTER
GOL12	1	...	...	...	+ ...	+ ...
	1	C.C.	2 2700 K 1 11°	.02	- D1 Push	HC
			3 3000 K 2 19°	.05	- D2 DMX	
			4 4000 K 3 38°	.08	- D3 DALI	
				.09	- D4 1-10	
				.17		
				.19		
				.52		

Dimmerabile Push, DMX (solo con centralina), DALI, 1-10V

Push, DMX (only with controller), DALI, 1-10V

ACCESSORI | ACCESSORIES

Paralume | Shade Code: PL006
Finishing: .02 .05 .08 .09 .17 .19 .52



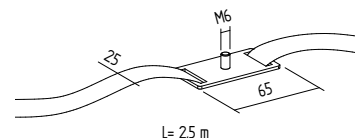
Picchetto | Peg Code: PI002



Cinghia di fissaggio

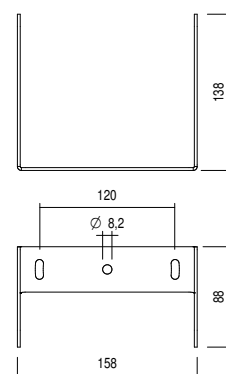
Mounting Strap

Code: CIN20



Staffa acciaio | Steel Bracket

Code: ST017



Filtro | Filter



Honeycomb
Code: HC

Alimentatori dimmerabili | Dimmable power supplies p. 116

Centraline da p. 120 | Controllers from p. 120





OUTDOOR

BOLLARDS

PALLAS BOLLARD 230VAC

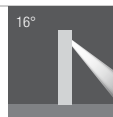
UPDATE



	Corpo in alluminio anticorodal verniciato <i>Varnished anticorodal aluminium body</i>		
Materiale <i>Material</i>	Basetta in acciaio inox AISI 304 <i>AISI 304 stainless steel base</i>		
	Vetro temperato trasparente <i>Transparent tempered glass</i>		
Pot. Assorbita <i>Abs. Power</i>	1 x 6W		
Collegamento <i>Connection</i>	230Vac - Tensione di rete <i>Mains voltage</i>		
Cablaggio <i>Wiring</i>	Fornito con 50 cm di cavo <i>Provided with 50 cm cable</i>		
Installazione <i>Installation</i>	A terra con basetta e viti (incluse) <i>On ground with base and screws (included)</i>		
Note	Versione 230Vac con elettronica in 230Vac <i>230Vac with 230Vac electronics</i>		
	Filtro soppressore di disturbi <i>Surge protection</i> p. 118		
Flusso Luminoso <i>Lumen Output</i>	520lm (2700K)	550lm (3000K)	590lm (4000K)
CRI	>80		
UGR	/		
Finitura <i>Finishing</i>	.02 Bianco <i>White TXT</i> .05 Grigio <i>Grey TXT</i> .08 Nero <i>Black TXT</i> .09 Corten .17 Antracite <i>Anthracite TXT</i> .19 Sand .52 Bronzo Anodico Opaco <i>Anodic Bronze Matt</i>		
	Disponibile su richiesta <i>Also available</i>		
	Lunghezza cavo su misura <i>Customized cable length</i> CV375 - Cavo <i>Cable</i>		

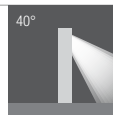
optic 16°

16°



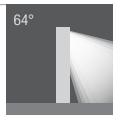
optic 40°

40°



optic 64°

64°



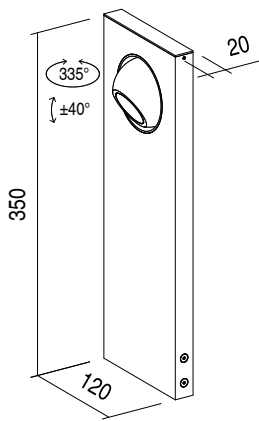
Paletto **IP67** con fascio orientabile, ideale per l'illuminazione di aree pubbliche e residenziali.

IP67 bollard with adjustable beam, ideal for lighting of public and residential areas.



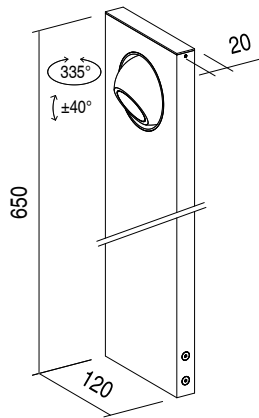
PALLAS BOLLARD S 230VAC

6W IP67 IK07 C E  
 kg 1,1



PALLAS BOLLARD M 230VAC

6W IP67 IK07 C E  
 kg 1,5



OPTIONS	CODE	SUPPLY	LED COLOR	OPTICS	FINISHING
PALLAS BOLLARD S	PAB61	3	...	...	...
PALLAS BOLLARD M	PAB62	3	...	...	...
		3	230Vac	2 2700 K 	1 16° .02 
			3 3000 K 	2 40° .05 	
			4 4000 K 	3 64° .08 	
				.09 	
				.17 	
				.19 	
				.52 	

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

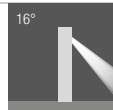
PALLAS PICK 230VAC

UPDATE

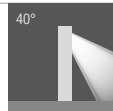


Corpo in alluminio anticorodal verniciato <i>Varnished anticorodal aluminium body</i>	
Staffa in acciaio inox verniciato <i>Varnished stainless steel bracket</i>	
Vetro temperato trasparente <i>Transparent tempered glass</i>	
Pot. Assorbita <i>Abs. Power</i>	1 x 6W
Collegamento <i>Connection</i>	230Vac - Tensione di rete Mains voltage
Cablaggio <i>Wiring</i>	Fornito con 50 cm di cavo <i>Provided with 50 cm cable</i>
Installazione <i>Installation</i>	A terra con picchetto (non incluso) <i>On ground with peg (not included)</i>
Note	Filtro soppressore di disturbi Surge protection p. 118
Flusso Luminoso <i>Lumen Output</i>	520lm (2700K) 550lm (3000K) 590lm (4000K)
CRI	>80
UGR	/
Finitura <i>Finishing</i>	.02 Bianco White TXT .05 Grigio Grey TXT .08 Nero Black TXT .09 Corten .17 Antracite Anthracite TXT .18 Verde Green .19 Sand .52 Bronzo Anodico Opaco Anodic Bronze Matt
Disponibile su richiesta <i>Also available</i>	Lunghezza cavo su misura Customized cable length CV375 - Cavo Cable

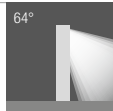
optic 16°



optic 40°



optic 64°



Paletto **IP67** con fascio orientabile, ideale per l'illuminazione di aree pubbliche e residenziali.

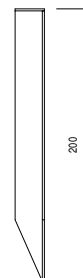
IP67 bollard with adjustable beam, ideal for lighting of public and residential areas.



ACCESSORI NECESSARI ALL'INSTALLAZIONE

NECESSARY ACCESSORIES
FOR THE INSTALLATION

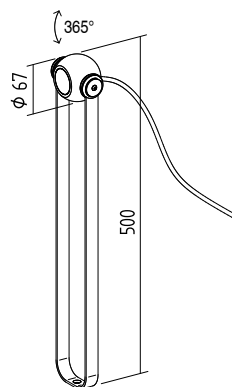
Picchetto | Peg Code: PI002



PALLAS PICK 230VAC

6W IP67 IK07 CE F E

kg 0,5



CODE	SUPPLY	LED COLOR	OPTICS	FINISHING
PAP12	3	...	...	...
	3	230Vac	2 2700 K	1 16° .02
			3 3000 K	2 40° .05
			4 4000 K	3 64° .08
				.09
				.17
				.18
				.19
				.52

Dimmerabile taglio di fase (solo con varialuce)

Phase cut (only with dimmer) dimmable

INDEX

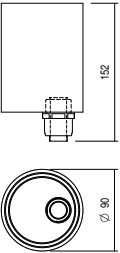
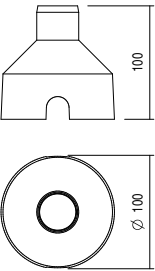
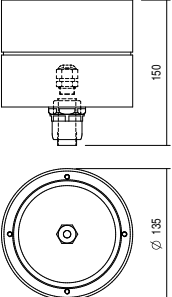
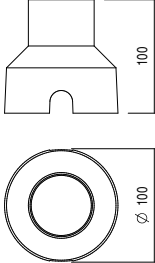
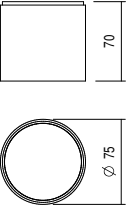
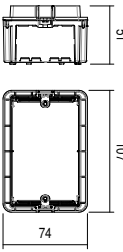
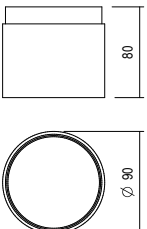
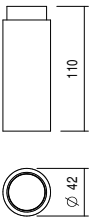
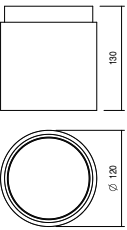
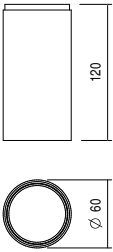
Dati tecnici | *Technical data*

Casseforme <i>Housing boxes</i>	p. 107
Accessori <i>Accessories</i>	p. 108
Cablaggio <i>Wiring</i>	p. 111
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Varialuce <i>Phase cut dimmer</i>	p. 119
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Condizioni di Vendita <i>Sales Conditions</i>	p. 130

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CASSEFORME

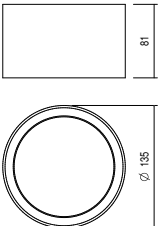
HOUSING BOXES

C872  Materiale Material Prodotti idonei Suitable products PVC Agon Maxi Sub 	CAI32  Materiale Material Prodotti idonei Suitable products ABS Altea Recessed 
C8135  Materiale Material Prodotti idonei Suitable products PVC Xante Sub RGBW 	CAI53  Materiale Material Prodotti idonei Suitable products ABS Altea Maxi Recessed Altea Maxi 230Vac 
CA068  Materiale Material Prodotti idonei Suitable products Polietilene Polyethylene Pallas Steplight 	CAS03  Materiale Material Prodotti idonei Suitable products Polipropilene Polypropylene Eolo S Eolo M 
CA081  Materiale Material Prodotti idonei Suitable products PVC Aura Steplight 	CAW32  Materiale Material Prodotti idonei Suitable products PVC Altea Recessed 
CA101  Materiale Material Prodotti idonei Suitable products Polietilene Polyethylene Ground 	CAW53  Materiale Material Prodotti idonei Suitable products PVC Altea Maxi Recessed Altea Maxi 230Vac 

CC110  kg 0,31

Materiale
Material **Polietilene**
Polyethylene

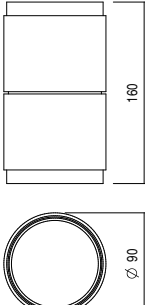
Prodotti idonei
Suitable products **Xante RGBW**
Xante Sub RGBW




CL081  kg 0,31

Materiale
Material **PVC**

Prodotti idonei
Suitable products **Agon Maxi**
Agon Maxi Sub




ACCESSORI

ACCESSORIES

BC - BLACK & CLEAR FILTER

Prodotti idonei
Suitable products



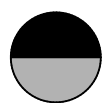
CATALOGO | CATALOGUE 2020:
Altea
Altea Maxi
Altea Maxi Adj.
River
River Maxi
Agon
Agon Adj.

NEWS 2021:
Altea Recessed
Altea Maxi Recessed
Altea Maxi 230VAC
Agon Maxi
Agon Maxi Sub
Ground



BD - BLACK & DIFFUSED FILTER

Prodotti idonei
Suitable products



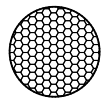
CATALOGO | CATALOGUE 2020:
Altea
Altea Maxi
River
River Maxi
Agon

NEWS 2021:
Altea Maxi 230Vac
Agon Maxi
Agon Maxi Sub
Ground



HC - HONEYCOMB FILTER

Prodotti idonei
Suitable products



CATALOGO | CATALOGUE 2020:
Gea Frame IP40/IP65 XS - S
Gea Minimal IP40/IP65 XS - S
Dione M
Altea
Altea Maxi
Agon
Agon Adjustable
Ground
Zelos
Xante
Xante Adjustable
Minosse Recessed
Minosse Projector
Point S - M - L
Point Sub

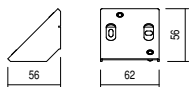
NEWS 2021:
Gea Minimal IP40/IP65 Oblique XS - S
Hippe
Leda
Altea Recessed
Altea Maxi Recessed
Altea Maxi 230Vac
Agon Maxi
Agon Maxi Sub
Ground
Xante RGBW
Xante Sub RGBW
Mimante
Golia Mini

ACCESSORI

ACCESSORIES

BAE01 - Basetta | Base

kg 0,04



Materiale
Material

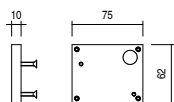
Acciaio inox AISI 304
Aisi 304 Stainless steel

Prodotti idonei
Suitable products

Ecate C.C./24Vdc

BAE02 - Basetta | Base

kg 0,04



Materiale
Material

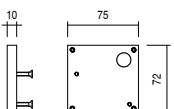
Alluminio
Alluminium

Prodotti idonei
Suitable products

Ecate C.C./24Vdc

BAE03 - Basetta | Base

kg 0,04



Materiale
Material

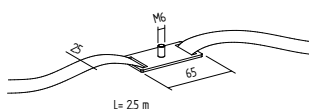
Alluminio
Alluminium

Prodotti idonei
Suitable products

Ecate 230Vac

CIN20 - Cinghia di fissaggio | Mounting Strap

kg 0,11



Materiale
Material

Nastro in poliestere, fibbia in acciaio zincato, basetta in AISI 304
Polyester tape, zinc plated steel buckle, AISI 304 base

Prodotti idonei
Suitable products

Mimante
Pallas 1 - M 230Vac
Golia Mini

CP001 - Copertura foro parete | Wall hole cover

kg 0,02



Materiale
Material

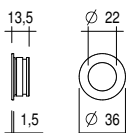
Acciaio inox AISI 304
Aisi 304 Stainless steel

Prodotti idonei
Suitable products

Pallas Applique
230Vac

GG001 - Ghiera | Trim

kg 0,001



Materiale
Material

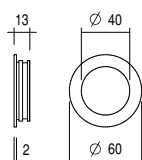
Alluminio
Alluminium

Prodotti idonei
Suitable products

Gea Frame IP40 XS
Gea Frame IP65 XS

GG002 - Ghiera | Trim

kg 0,002



Materiale
Material

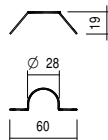
Alluminio
Alluminium

Prodotti idonei
Suitable products

Gea Frame IP40 S
Gea Frame IP65 S

ML032 - Molla | Spring

kg 0,001



Materiale
Material

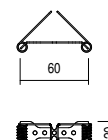
Acciaio Armonico
Harmonic steel

Prodotti idonei
Suitable products

Altea Recessed

ML060 - Molla | Spring

kg 0,01



Materiale
Material

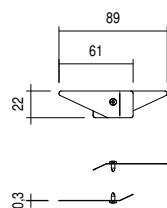
Acciaio Armonico
Harmonic steel

Prodotti idonei
Suitable products

Aura Steplight

ML062 - Molla | Spring

kg 0,005



Materiale
Material

Acciaio Inox
Stainless steel

Prodotti idonei
Suitable products

Pallas Steplight

NEM01 - Cavo | Cable

kg 0,07

Materiale
Material

Cavo bipolare trasparente
Bipolar transparent cable

Prodotti idonei
Suitable products

Nemo S
Nemo M

NEM02 - Cavo | Cable

kg 0,10

Materiale
Material

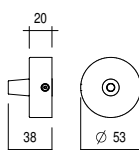
Cavo bipolare in neoprene
Bipolar neoprene cable

Prodotti idonei
Suitable products

Nemo S
Nemo M

NEM03 - Rosone | Mounting base

kg 0,05



Materiale
Material

Rosone in Alluminio, staffa e viti in AISI 304, reggicavo in policarbonato
Aluminium mounting base, AISI 304 fixing support and screws, polycarbonate cable holder

Prodotti idonei
Suitable products

Nemo S
Nemo M

ACCESSORI

ACCESSORIES

NEM04 - Kit di sospensione orizzontale | Horizontal suspension kit kg 0,16

Materiale
Material

Testate in alluminio, cavetti d'acciaio e bloccacavi in ottone cromato

Aluminium end caps, steel cables and chromium-plated brass wire clamps

Prodotti idonei
Suitable products

Nemo S
Nemo M

PL008 - Paralume | Shade kg 0,02



Materiale
Material

Alluminio
Aluminium

Prodotti idonei
Suitable products

Mimante



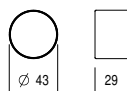
NEM05 - Tappo di chiusura inferiore | Bottom closing cap kg 0,02

Materiale
Material

Alluminio
Aluminium

Prodotti idonei
Suitable products

Nemo S
Nemo M



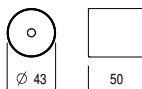
NEM06 - Tappo di chiusura superiore | Top closing cap kg 0,03

Materiale
Material

Alluminio
Aluminium

Prodotti idonei
Suitable products

Nemo S
Nemo M



PI002 - Picchetto | Peg kg 0,10

Materiale
Material

Acciaio inox AISI 304
AISI 304 Stainless steel

Prodotti idonei
Suitable products

Mimante
Pallas 1 - M 230Vac
Pallas Pick 230Vac
Golia Mini



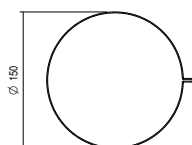
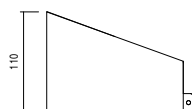
PL006 - Paralume | Shade kg 0,30

Materiale
Material

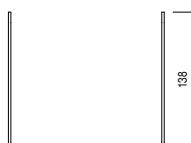
Acciaio inox AISI 304
AISI 304 Stainless steel

Prodotti idonei
Suitable products

Golia Mini



ST017 - Staffa | Bracket kg 0,28

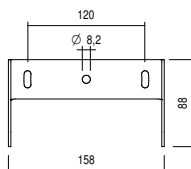


Materiale
Material

Acciaio inox AISI 304
Aisi 304 Stainless steel

Prodotti idonei
Suitable products

Golia Mini



ST022 - Staffa | Bracket kg 0,05

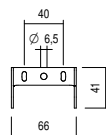


Materiale
Material

Acciaio inox AISI 304
Aisi 304 Stainless steel

Prodotti idonei
Suitable products

Mimante



CABLAGGIO

WIRING

CV235 - Cavo | Cable

Interni **Cavo PVC HT90 4 mm - 2 x 0,35 mm²**
Indoor *PVC 4 mm HT90 cable - 2 x 0.35 mm²*

CV275 - Cavo | Cable

Interni esterni **Cavo neoprene H05RN-F 6 mm - 2 x 0,75 mm²**
Indoor outdoor *Neoprene H05RN-F 6 mm cable - 2 x 0.75 mm²*

CV305 - Cavo | Cable

Interni **Cavo tripolare trasparente 5,5mm - 3 x 0,75mm²**
Indoor *3 poles transparent 5,5mm cable - 3 x 0.75 mm²*

CV375 - Cavo | Cable

Interni esterni **Cavo neoprene H05RN-F 6,7 mm - 3 x 0,75 mm²**
Indoor outdoor *Neoprene H05RN-F 6.7 mm cable - 3 x 0.75 mm²*

CV635 - Cavo RGB e TW | RGB and TW Cable

Interni esterni **Cavo PVC 6 mm - 6 x 0,35 mm²**
Indoor outdoor *PVC 6 mm cable - 6 x 0.35 mm²*

CV825 - Cavo RGBW | RGBW Cable

Interni esterni **Cavo profiprene 5,7 mm - 8 x 0,25 mm²**
Indoor outdoor *Profiprene 5,7 mm cable - 8 x 0,25 mm²*

Prodotti idonei
Suitable products

CATALOGO | CATALOGUE 2020:

Crio Maxi
 Zefiro M
 Koros
 Vega M
 Tracia M
 Altea Maxi
 River Maxi
 Agon
 Agon Adj.
 Tiresia L
 Ganimede L
 Arke M
 Argo M
 Fenice
 Plutone
 Minosse Recessed
 Minosse Projector
 Loxo RGBW
 Point M
 Point Sub M
 Ligea
 Pallas 1 - M
 Pallas 2 - M
 Pico M
 Pallas Pick

NEWS 2021:

Xante RGBW
 Xante Sub RGBW

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 **75x28x19 mm**
Dimensions

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 **44x18x18 mm**
Dimensions

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 **80x36x23 mm**
Dimensions

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 **100mm Ø29 mm**
Dimensions

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.

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.

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.

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

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.

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

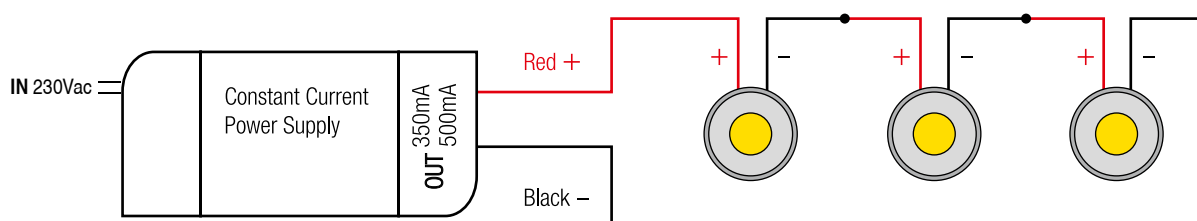
Maximum cable length	Conductor cable section
0 m - 10 m	1 mm ²
10 m - 30 m	1.5 mm ²
30 m - 50 m	2.5 mm ²
50 m - 80 m	4 mm ²

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	WEIGHT	QUANTITY OF PRODUCTS				
								1W	4W	8W	12W	
						L x W x H (mm)						
DI35003	20	ITALY	100-240Vac 50/60Hz	4W	2-11,5V	68x35x22mm	40g	1-3	0	0	0	CE F W W SELV
DI35008	20	ITALY	100-240Vac 50/60Hz	8W	2-23V	57x31x21mm	35g	1-7	1	0	0	CE F W W SELV cULus
DI35010	20	ITALY	220-240Vac 50/60Hz	14W	2-40V	80x34x20mm	45g	1-13	1-3	1	1	CE F W W SELV cULus
DE35004	65	PRC	100-240Vac 50/60Hz	4W	2-12V	38x27x21mm	40g	1-3	0	0	0	CE W W SELV
DE35008	65	PRC	100-240Vac 50/60Hz	8W	3-36V	52x48x23mm	70g	2-7	1	0	0	CE SELV
DE35017	67	PRC	100-240Vac 50/60Hz	17W	9-48V	118x35x26mm	220g	4-15	1-3	1	1	CE SELV cULus
DE35020IT	67	ITALY	220-240Vac 50/60Hz	19W	2-54V	103x56x30mm	230g	1-17	1-4	1-2	1	CE SELV
* DE35025RE	67	PRC	100-240Vac 50/60Hz	25W	25-70V	115x65x36mm	285g	10-23	3-5	2	1	CE SELV cULus

Serie | Series 500mA

CODE	IP	MADE IN	INPUT	POWER	V. RANGE	DIMENSION	WEIGHT	QUANTITY OF PRODUCTS				
								2W	4W	6W	18W	
						L x W x H (mm)						
DI50006	20	ITALY	100-240Vac 50/60Hz	6W	2-11,5V	68x35x22mm	40g	1-3	1	0	0	CE F W W SELV
DI50010	20	ITALY	220-240Vac 50/60Hz	12W	2-24V	115x34x19mm	60g	1-6	1-3	1	0	CE F W W SELV cULus
DI50014SLIM	20	ITALY	220-240Vac 50/60Hz	14W	2-28V	158x22x19mm	55g	1-7	1-3	1-2	0	CE F W W SELV cULus
DI50020	20	ITALY	220-240Vac 50/60Hz	23W	15-46V	147x44x30mm	122g	6-11	3-5	2-3	1	CE F W W SELV
DE50004	65	PRC	100-240Vac 50/60Hz	4W	2-8V	38x27x21mm	40g	1-2	1	0	0	CE W W SELV
DE50007	65	PRC	220-240Vac 50/60Hz	7W	6.5-13V	49x27x20mm	40g	3-4	2	1	0	CE F SELV
DE50017	67	PRC	100-240Vac 50/60Hz	17W	9-34V	118x35x26mm	220g	4-8	1-4	1-2	0	CE SELV cULus
DE50020IT	67	ITALY	220-240Vac 50/60Hz	20W	2-40V	103x56x30mm	230g	1-10	1-5	1-3	1	CE F W W SELV
DE50025	67	PRC	100-240Vac 50/60Hz	25W	22-54V	105x63x30mm	410g	9-12	5-6	3-4	1	CE F W W SELV cULus
* DE50045	67	PRC	100-240Vac 50/60Hz	45W	54-90V	111x77x29mm	420g	20-24	10-12	5-7	2	CE W W SELV cULus

Serie | Series 700mA

CODE	IP	MADE IN	INPUT	POWER	V. RANGE	DIMENSION	WEIGHT	QUANTITY OF PRODUCTS			
								3W	9W	25W	
						L x W x H (mm)					
DI70012	20	ITALY	220/240Vac 50/60Hz	12W	2-16V	115x34x19mm	60g	1-4	1	0	CE F W W SELV
DE70004	65	PRC	100-240Vac 50/60Hz	4W	2-6V	38x27x21mm	40g	1	0	0	CE W W SELV
DE70030	67	ITALY	220-240Vac 50/60Hz	30W	2-43V	115x54x26mm	250g	1-10	1-3	1	CE F SELV

Serie | Series 1050mA

CODE	IP	MADE IN	INPUT	POWER	V. RANGE	DIMENSION	WEIGHT	QUANTITY OF PRODUCTS			
								12W	24W	36W	
						L x W x H (mm)					
DE105025	67	PRC	100/240Vac 50/60Hz	25W	9-24V	115x65x36mm	285g	1	0	0	CE SELV cULus
DE105050	67	PRC	100/240Vac 50/60Hz	50W	22-54V	105x63x30mm	410g	2-4	1-2	1	CE F W W SELV cULus

Serie | Series 1200mA

CODE	IP	MADE IN	INPUT	POWER	V. RANGE	DIMENSION	WEIGHT	QUANTITY OF PRODUCTS			
								45W			
						L x W x H (mm)					
DE1K260	67	PRC	100/240Vac 50/60Hz	50W	22-42V	105x63x30mm	410g	1			CE F W W SELV cULus

Serie | Series 1400mA

CODE	IP	MADE IN	INPUT	POWER	V. RANGE	DIMENSION	WEIGHT	QUANTITY OF PRODUCTS			
								51W			
						L x W x H (mm)					
DE1K470	67	PRC	100/240Vac 50/60Hz	51W	22-36V	105x63x30mm	410g	1			CE F W W SELV cULus

* Protezione elettrica WP efficace solo con il corretto carico
WP Electrical protection effective with the correct charge only

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.

Before any installation and/or maintenance operations, always check that the mains power is disconnected.

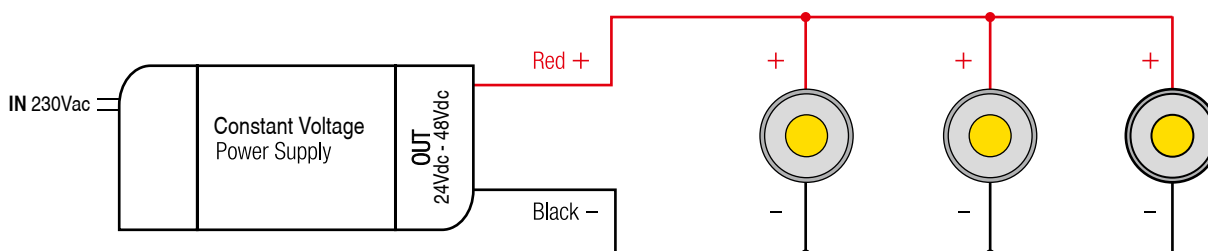
Make the connection to the main electricity only after completing the wiring of all the components.

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.

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 M SELV 
AI24030	20	PRC	220-240Vac 50/60Hz	30W	153x42x32mm	125g	24W	CE F W M SELV 
AI24060	20	PRC	220-240Vac 50/60Hz	75W	180x52x30mm	320g	60W	CE F W M SELV 
AI24100	20	PRC	220-240Vac 50/60Hz	120W	300x40x30mm	390g	96W	CE F W M SELV 
AI24150	20	PRC	220-240Vac 50/60Hz	180W	345x50x35mm	665g	144W	CE F W M SELV 
AI24240	20	PRC	100-240Vac 50/60Hz	240W	190x93x50mm	800g	190W	CE  SELV 
AE24016	67	ITALY	220-240Vac 50/60Hz	16W	103x56x30mm	230g	13W	CE  SELV 
AE24018	67	PRC	100-240Vac 50/60Hz	18W	140x30x22mm	175g	14W	CE  SELV
AE24035	67	PRC	100-240Vac 50/60Hz	35W	148x40x30mm	340g	28W	CE  SELV 
AE24060	67	PRC	100-240Vac 50/60Hz	60W	163x43x32mm	400g	48W	CE  SELV 
AE24100ND	67	PRC	100-240Vac 50/60Hz	100W	190x52x37mm	630g	80W	CE  SELV 
AE24150ND	67	PRC	220-240Vac 50/60Hz	150W	191x63x38mm	740g	120W	CE  SELV 
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 
AE48100	67	PRC	100-240Vac 50/60Hz	100W	190x52x37mm	630g	80W	CE  SELV 

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).

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.

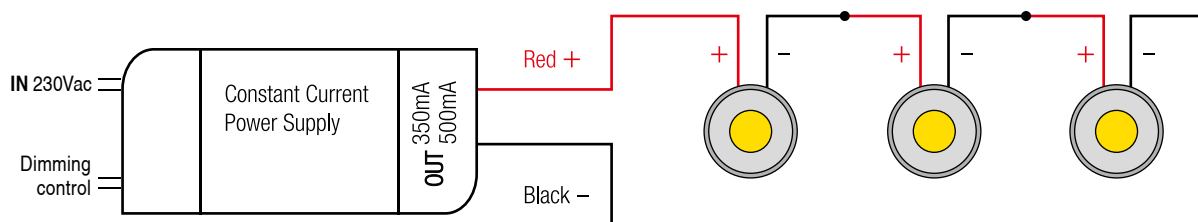
Per gli alimentatori della serie in corrente costante a 350mA e 500mA dimmerabili il collegamento degli apparecchi deve essere effettuato in serie, rispettando la polarità.

Per gli alimentatori della serie in tensione costante a 24V dimmerabili il collegamento degli apparecchi deve essere effettuato in parallelo, rispettando la polarità.

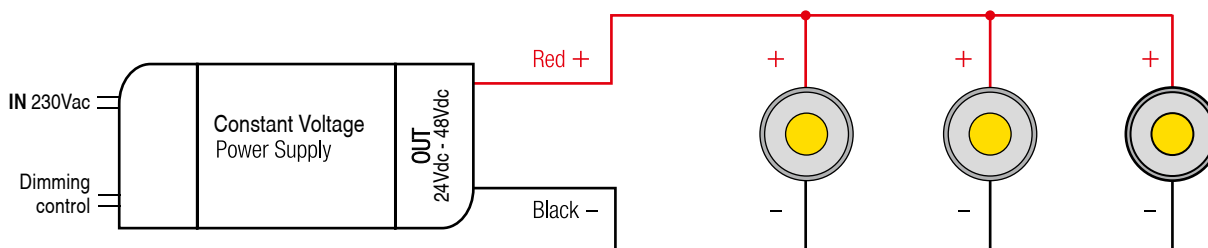
Per tale tipologia di collegamenti si faccia riferimento allo schema esemplificativo riportato a fondo pagina.

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.

SCHEMI ELETTRICI PER COLLEGAMENTO IN SERIE ELECTRICAL DIAGRAMS FOR SERIES CONNECTION



SCHEMI ELETTRICI PER COLLEGAMENTO IN PARALLELO ELECTRICAL DIAGRAMS FOR PARALLEL CONNECTION



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).

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.

For dimmable constant current power supplies at 350mA and 500mA, the fixtures connection must be made in series, 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.

Serie Multicorrente/Multitensione | Multicurrent/Multivoltage Series

CODE	DIMMABLE	OUTPUT	IP	MADE IN	INPUT	POWER	DIMENSION	WEIGHT	QUANTITY OF PRODUCTS				
L x W x H (mm)													
DD20LC	PHASE CUT	350mA	20	ITALY	220-240Vac 50/60Hz	17W	111x52x22mm	108g	1W: 5-15	4W: 1-3	8W: 1	12W: 1	    
		500mA				20W			2W: 3-10	4W: 1-5	6W: 1-3	18W: 1	
		700mA				20W			3W: 3-6	9W: 1-2	25W: 0		
		24Vdc				20W							
DD20	Push 0-10V 1-10V	350mA	20	ITALY	220-240Vac 50/60Hz	18W	103x67x21mm	120g	1W: 5-16	4W: 1-4	8W: 1-2	12W: 1	    
		500mA				25W			2W: 1-12	4W: 1-6	6W: 1-4	18W: 1	
		700mA				32W			3W: 1-10	9W: 1-3	25W: 1		
		24Vdc				20W							
DD20DA	DALI	350mA	20	ITALY	220-240Vac 50/60Hz	17W	103x67x21mm	135g	1W: 3-15	4W: 1-3	8W: 1	12W: 1	    
		500mA				24W			2W: 1-12	4W: 1-6	6W: 1-4	18W: 1	
		700mA				32W			3W: 1-10	9W: 1-3	25W: 1		
		24Vdc				20W							
DD60	Push 0-10V 1-10V DALI	350mA	20	ITALY	220-240Vac 50/60Hz	25W	124x79x22mm	215g	1W: 1-22	4W: 1-5	8W: 1-2	12W: 1	   
		500mA				35W			2W: 1-18	4W: 1-9	6W: 1-5	18W: 1	
		700mA				50W			3W: 1-16	9W: 1-5	25W: 1		
		1050mA				60W			12W: 1-4	24W: 1-2	36W: 1		

Serie 350mA Dimmerabili | Dimmable 350mA Series

CODE	DIMMABLE	OUTPUT	IP	MADE IN	INPUT	POWER	DIMENSION	WEIGHT	QUANTITY OF PRODUCTS								SELV	
							L x W x H (mm)		1W	4W	8W	12W						
DDE35018110V	0-10V 1-10V	350mA	67	ITALY	220-240Vac 50/60Hz	18W	103x56x30mm	230g	6-16	2-4	1-2	1		CE				
DDE35015DA	DALI	350mA	67	ITALY	220-240Vac 50/60Hz	15W	103x56x30mm	230g	4-15	1-3	1	1		CE				

Serie 500mA Dimmerabili | Dimmable 500mA Series

CODE	DIMMABLE	OUTPUT	IP	MADE IN	INPUT	POWER	DIMENSION	WEIGHT	QUANTITY OF PRODUCTS				
							L x W x H (mm)		2W	4W	6W	18W	
DDE50020110V	0-10V 1-10V	500mA	67	ITALY	220-240Vac 50/60Hz	20W	103x56x30mm	230g	2-10	1-5	1-3	1	  SELV
DDE50020DA	DALI	500mA	67	ITALY	220-240Vac 50/60Hz	20W	103x56x30mm	230g	3-10	2-5	1-3	1	  SELV

Serie 24Vdc Dimmerabili | Dimmable 24Vdc Series

CODE	DIMMABLE OUTPUT		IP	MADE IN	INPUT	POWER	DIMENSION	WEIGHT	MAX LOAD (FOR A CORRECT POWER SUPPLY FUNCTION)				
L x W x H (mm)													
ADE24020110V	0-10V 1-10V	900mA max	67	ITALY	220-240Vac 50/60Hz	20W	103x56x30mm	230g		16W	 		
ADE24060010V	0-10V 1-10V	2500mA max	67	PRC	100-240Vac 50/60Hz	60W	150x53x35mm	490g		48W	    		
ADE24016DA	DALI	700mA max	67	ITALY	220-240Vac 50/60Hz	16W	103x56x30mm	230g		13W	 		
ADE24060DA	DALI	2500mA max	67	PRC	100-240Vac 50/60Hz	60W	150x53x35mm	490g		48W	    		



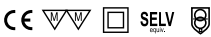
KIT PER LUCE D'EMERGENZA

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	181x46x25mm (driver)	118g (driver)	12V	200mA
					135x45x23mm (battery)	300g (battery)	24V	160mA
							46V 9-58V	60mA 200-30mA



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 products 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

VARIABLE

PHASE CUT DIMMER

Dispositivo di dimmerazione monocanale da usare in abbinamento con lampade 230Vac dimmerabili a taglio di fase o con alimentatori a taglio di fase per regolare la luminosità di prodotti a LED a essi connessi.

Associando al varialuce uno o più dispositivi di comando è possibile generare un segnale di uscita a taglio di fase, permettendo all'utilizzatore di ottenere varie tipologie di gestione della dimmerazione a taglio di fase, anche combinate: Push, telecomando, pannello touchscreen, App o Voice.

Single-channel dimming device that must be used in combination with 230Vac phase cut lighting fixtures or with phase cut power supplies, in order to adjust the brightness of LED products connected to them.

By associating one or more control devices to the dimmer, it is possible to create a phase cut output signal, thus allowing the user to obtain different types of phase cut dimming management, combined too: Push, remote control, touchscreen panel, App or Voice

Code: DIMLCPRF

IP20 - Made in PRC
Dimension: 52x52x26mm

 g 80

Dimmer monocanale con uscita a taglio di fase
Controllo tramite Push e RF 2,4 GHz

Ingresso: 100-240 Vac 50/60 Hz

Uscita: segnale a taglio di fase

Comando: Singolo pulsante N.O., telecomando, pannello touchscreen, App Tuya, Voice control

Potenza di uscita massima: 200W a 220Vac

Note: da usare in abbinamento solamente con alimentatori a taglio di fase (esempio alimentatore codice DD20LC) o con prodotti dimmerabili con taglio di fase 230Vac

Dispositivi di comando abbinabili:

- + Telecomando SC4ZTC (single color)
- + Pannello Touchscreen SC4ZPAN (single color)
- + Interfaccia Bluetooth o Wi-Fi BTCONTR (Bluetooth)
WFCONTR (Wi-Fi)

Dispositivi di comando p. 126

Single channel dimmer with phase cut output
Control via Push and RF 2,4 GHz

Input: 100-240 Vac 50/60 Hz

Output: phase cut signal

Single button N.O., remote control, touchscreen panel, Tuya App or Voice control

Maximum output power: 200W at 220Vac

Notes: to be used only in combination with phase cut power supplies (for example power supply code DD20LC) or with 230Vac phase cut dimmable products

Combinable control devices:

- + Remote control SC4ZTC (single color)
- + Touchscreen panel SC4ZPAN (single color)
- + Bluetooth or Wi-Fi interface BTCONTR (Bluetooth)
WFCONTR (Wi-Fi)

Control devices at p. 126

DIMMER BASSA TENSIONE

LOW VOLTAGE DIMMER

Dispositivo di dimmerazione monocanale da usare in abbinamento con alimentatori a tensione costante 24 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 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

IP20 - Made in Italy
Dimension: 80x40x25mm

 g 50

Dimmer monocanale per lampade a LED in tensione costante a 24Vdc
Controllo tramite Push, DALI, segnale 0-10V e 1-10V o potenziometro 100k

Ingresso: 8-53 Vdc

Uscita: tensione PWM 8-53 Vdc con corrente da 0A a 12A

Frequenza PWM: 390 Hz

Potenza max uscita: 288W a 24Vdc

Comando: Push, DALI, 0-10V, 1-10V, potenziometro 100k

Note: da usare in abbinamento solamente con alimentatori a tensione costante (esempio alimentatori serie 24-48 Vdc)

Single-channel dimmer for constant voltage LED fixtures at 24Vdc
Control through Push, DALI, 0-10V and 1-10V signal, or 100k potentiometer

Input: 8-53 Vdc

Output: PWM voltage at 8-53 Vdc with current from 0A to 12A

PWM frequency: 390 Hz

Maximum output power: 288W at 24Vdc

Command: Push, DALI, 0-10V, 1-10V, 100k potentiometer

Note: to be used in combination only with constant voltage power supplies (example power supplies 24-48 Vdc)

CENTRALINA MULTIFUNZIONE C.C.

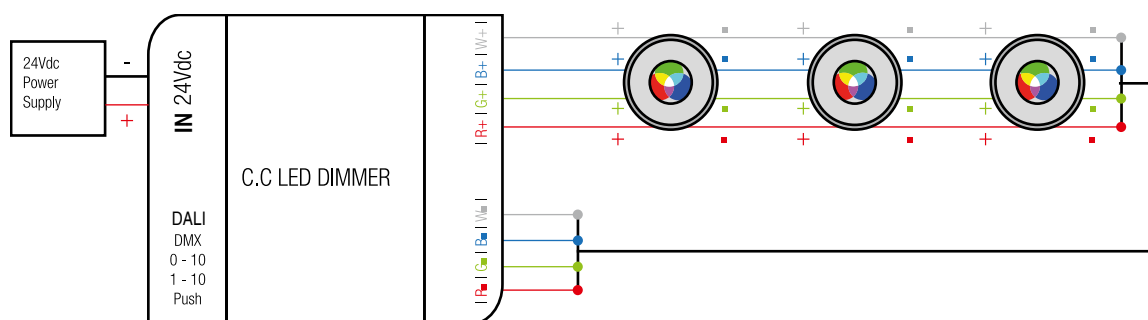
C.C. MULTIFUNCTION CONTROLLER

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

IP20 - Made in Italy
Dimension: 40x85x25mm

g 44

Programmatore per centraline DM424 e DM4CC.

Ingresso: 3 batterie AAA (non incluse) o 8-53Vdc con centralina

Note: un singolo PROGDM è sufficiente per programmare diverse centraline.

Programmer for DM424 and DM4CC controllers.

Input: 3 AAA batteries (not included) or 8-53Vdc with controller

Notes: a single PROGDM is sufficient to program several controllers.

Code: DM4CC

IP20 - Made in Italy
Dimension: 90x71x58mm

g 120

Dimmer LED a 4 canali in corrente costante (170mA/1050mA) per lampade C.C.: 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

Potenza Max Uscita:

Output: C.C. 4 channels, from 170mA to 1050mA per channel

Input: 8-53Vdc

Maximum output power:

350mA		Single Color	TW	RGB	RGBW
	IN 24Vdc	4x7W	2x15W	23W	30W
	IN 48Vdc	4x14W	2x30W	46W	60W
700mA		Single Color	TW	RGB	RGBW
	IN 24Vdc	4x14W	2x30W	46W	60W
	IN 48Vdc	4x28W	2x60W	92W	120W

Comando: DMX512-RDM, Push, DALI, 0-10V, 1-10V, Pot. 100k, Bluetooth.

Funzioni:

- Slave DMX512-RDM monocolore o 4 canali indipendenti
- DALI monocolore o 4 canali indipendenti
- Push monocolore o 4 canali indipendenti + Bluetooth
- Dimmer tramite potenziometro 100Kohm, 0-10V, 1-10V, monocolore o 4 canali indipendenti
- Generatore show Stand-Alone con 4 pulsanti N.O.

Note: la scelta della funzione, della corrente d'uscita e dell'indirizzamento DMX dovrà essere effettuato tramite il programmatore PROGDM.

La centralina deve essere abbinata ad un alimentatore 24Vdc o 48Vdc (non incluso) di potenza 20-30% superiore rispetto a quella totale del carico applicato.

350mA		Single Color	TW	RGB	RGBW
	IN 24Vdc	4x7W	2x15W	23W	30W
	IN 48Vdc	4x14W	2x30W	46W	60W
700mA		Single Color	TW	RGB	RGBW
	IN 24Vdc	4x14W	2x30W	46W	60W
	IN 48Vdc	4x28W	2x60W	92W	120W

Command: DMX512-RDM, Push, DALI, 0-10V, 1-10V, Pot. 100k, Bluetooth.

Functions:

- Slave DMX512-RDM single channel or 4 independent channels
- DALI single channel or 4 independent channels
- Push single channel or 4 independent channels + Bluetooth
- Dimmer thanks to 100kohm potentiometer, 0-10V, 1-10V, 4 independent channels
- Stand-Alone show generator with 4 N.O. buttons

Notes: the choice of function, output current and DMX addressing must be made through the PROGDM programmer. The controller must be combined with a 24Vdc or 48Vdc power supply (not included) with a 20-30% higher power than the total load applied.

CENTRALINA MULTIFUNZIONE 24Vdc

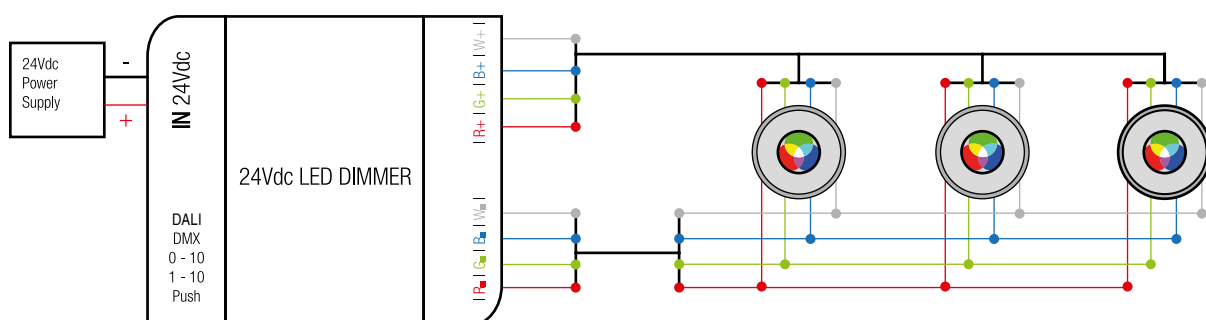
24Vdc MULTIFUNCTION CONTROLLER

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

IP20 - Made in Italy
Dimension: 40x85x25mm

g 44

Programmatore per centraline DM424 e DM4CC.

Ingresso: 3 batterie AAA (non incluse) o 8-53Vdc con centralina

Note: un singolo PROGDM è sufficiente per programmare diverse centraline.

Programmer for DM424 and DM4CC controllers.

Input: 3 AAA batteries (not included) or 8-53Vdc with controller

Notes: a single PROGDM is sufficient to program several controllers.

Code: DM424

IP20 - Made in Italy
Dimension: 90x71x58mm

g 120

Dimmer LED a 4 canali in tensione costante (8-53Vdc) per lampade 24Vdc: mono colore, RGB, RGBW e Bianco Dinamico.

Controllo tramite bus DMX, Push, DALI, segnale 0-10V e 1-10V, potenziometro 100k o bluetooth.

Uscita: 4 canali 8-53Vdc

Ingresso: 8-53Vdc

Potenza Max Uscita:

	Single Color	TW	RGB	RGBW
IN 24Vdc	4x192W	2x384W	576W	768W

Comando: DMX512-RDM, Push, DALI, 0-10V, 1-10V, Pot. 100k, Bluetooth.

Funzioni:

- Slave DMX512-RDM monocolore o 4 canali indipendenti
- DALI monocolore o 4 canali indipendenti
- Push monocolore o 4 canali indipendenti + Bluetooth
- Dimmer tramite potenziamento 100Kohm, 0-10V, 1-10V, monocolore o 4 canali indipendenti
- Generatore show Stand-Alone con 4 pulsanti N.O.

Note: la scelta della funzione e dell'indirizzamento DMX dovrà esser effettuato tramite il programmatore PROGDM.

La centralina deve essere abbinata ad un alimentatore 24Vdc (non incluso) di potenza 20-30% superiore rispetto a quella totale del carico applicato.

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

Maximum output power:

	Single Color	TW	RGB	RGBW
IN 24Vdc	4x192W	2x384W	576W	768W

Command: DMX512-RDM, Push, DALI, 0-10V, 1-10V, Pot. 100k, Bluetooth.

Functions:

- Slave DMX512-RDM single channel or 4 independent channels
- DALI single channel or 4 independent channels
- Push single channel or 4 independent channels + Bluetooth
- Dimmer thanks to 100kohm potentiometer, 0-10V, 1-10V, 4 independent channels
- Stand-Alone show generator with 4 N.O. buttons

Notes: the choice of function and DMX addressing must be made through the PROGDM programmer.

The controller must be combined with a 24Vdc power supply (not included) with a 20-30% higher power than the total load applied.

CENTRALINE PUSH E RF C.C.

PUSH AND RF C.C. CONTROLLERS

Centraline multicanale con uscite a corrente costante e gestione tramite pulsante o radiofrequenza. Tramite settaggio manuale con dip switch è possibile controllare differenti tipologie di prodotti C.C.: **monocolore, bianco dinamico, RGB e RGBW.**

Associando alla centralina uno o più dispositivi di comando è possibile ottenere varie tipologie di gestione, anche combinate:

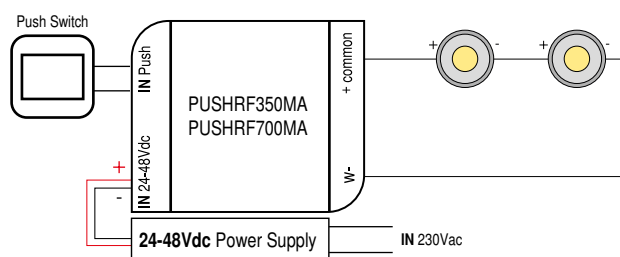
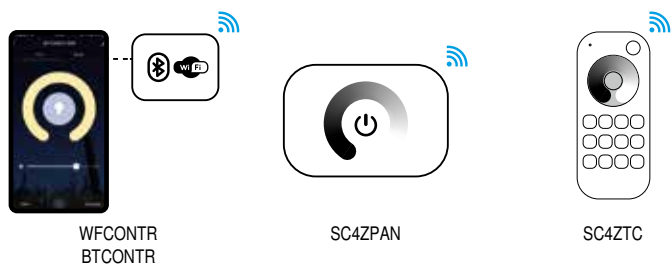
- Push: singolo pulsante N.O. collegato alla centralina
- Telecomando: differenziato per prodotti monocolore, bianco dinamico e RGB/RGBW
- Pannello touchscreen: differenziato per prodotti monocolore, bianco dinamico e RGB/RGBW
- Interfaccia Bluetooth o Wi-Fi: da abbinare alla centralina per controllo tramite App o Voice.

*Multichannel controllers with constant current outputs and control via button or radio frequency. Through manual setting with dip switch, it is possible to control different types of CC products: **monochrome, dynamic white, RGB and RGBW.***

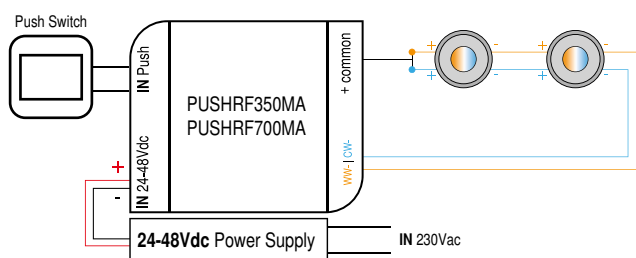
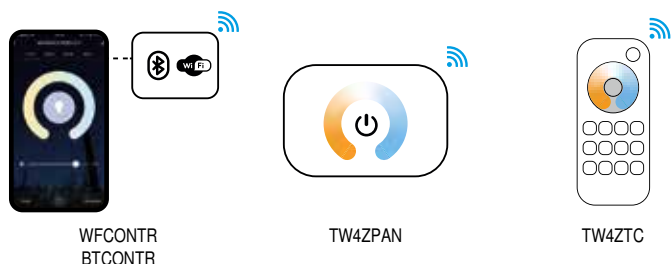
By associating one or more control devices to the controller, it is possible to obtain various types of control modes, also combined:

- Push: single button N.O. connected to the controller
- Remote control: differentiated for monochrome products, dynamic white and RGB / RGBW
- Touchscreen panel: differentiated for monochrome products, dynamic white and RGB / RGBW
- Bluetooth or Wi-Fi interface: to be combined with the controller for control via App or Voice.

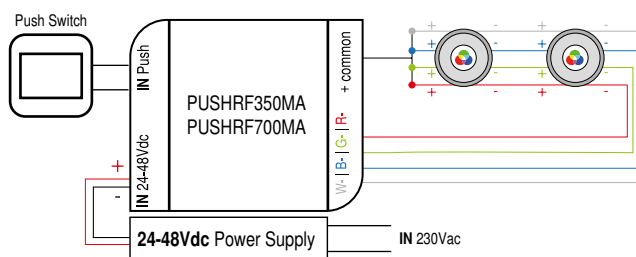
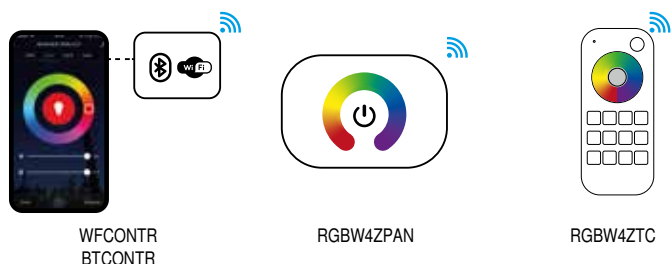
SINGLE COLOR (SC)



TUNABLE WHITE (TW)



RGB/RGBW



Per gestione RGB non collegare canale White (W)
For RGB control mode, do not connect the White channel (W)

**Code: PUSH350MA
PUSH700MA**

IP20 - Made in PRC
Dimension: 175x45x27mm

 g 75

Centraline Push & RF a 4 canali in corrente costante 350mA o 700mA per lampade C.C.: single color, TW, RGB e RGBW

Push & RF controller with 4 channels in constant current 350mA or 700mA for CC lamps: single color, TW, RGB and RGBW

Ingresso: 12-48Vdc

Input: 12-48Vdc

Uscita: 4 canali C.C. 350mA (PUSH350MA)
4 canali C.C. 700mA (PUSH700MA)

Output: 4 channels C.C. 350mA (PUSH350MA)
4 channels C.C. 700mA (PUSH700MA)

Potenza Max Uscita:

Max output power:

PUSH350MA

	Single Color	TW	RGB	RGBW
IN 24Vdc	4x7W	2x15W	23W	30W
IN 48Vdc	4x14W	2x30W	46W	60W

PUSH700MA

	Single Color	TW	RGB	RGBW
IN 24Vdc	4x14W	2x30W	46W	60W
IN 48Vdc	4x28W	2x60W	92W	120W

PUSH350MA

	Single Color	TW	RGB	RGBW
IN 24Vdc	4x7W	2x15W	23W	30W
IN 48Vdc	4x14W	2x30W	46W	60W

PUSH700MA

	Single Color	TW	RGB	RGBW
IN 24Vdc	4x14W	2x30W	46W	60W
IN 48Vdc	4x28W	2x60W	92W	120W

Comando: singolo pulsante N.O., telecomando, pannello touchscreen, App Tuya, Voice Control

Command: single button N.O., remote control, touchscreen panel, Tuya App, Voice Control

Funzioni:

- Push: dimmerazione (tutte le modalità), cambio CCT (solo TW), ciclo colore, cambio velocità ciclo e blocco colore (solo RGB/RGBW)
- RF: gestione tramite telecomando, pannello touchscreen, App Tuya e Voice control con interfaccia Bluetooth o Wi-Fi.

Functions:

- Push: dimming (all modes), CCT change (TW only), color cycle, cycle speed change and color block (RGB / RGBW only)
- RF: control mode via remote control, touchscreen panel, Tuya App and Voice control via Bluetooth or Wi-Fi interface.

Note: la centralina deve essere abbinata ad un alimentatore 24Vdc o 48Vdc (non incluso) di potenza 20-30% superiore rispetto a quella totale del carico applicato.

Note: the controller must be combined with a 24Vdc or 48Vdc power supply (not included) of 20-30% higher power than the total load applied.

Dispositivi di comando abbinabili:

+	Telecomando	SC4ZTC (single color)
		TW4ZTC (TW)
		RGBW4ZTC (RGB/RGBW)
+	Pannello Touchscreen	SC4ZPAN (single color)
		TW4ZPAN (TW)
		RGBW4ZPAN (RGB/RGBW)
+	Interfaccia Bluetooth o Wi-Fi	BTCONTR (Bluetooth)
		WFCONTR (Wi-Fi)

Combinable control devices:

+	Remote control	SC4ZTC (single color)
		TW4ZTC (TW)
		RGBW4ZTC (RGB/RGBW)
+	Touchscreen panel	SC4ZPAN (single color)
		TW4ZPAN (TW)
		RGBW4ZPAN (RGB/RGBW)
+	Bluetooth or Wi-Fi interface	BTCONTR (Bluetooth)
		WFCONTR (Wi-Fi)

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CENTRALINE PUSH E RF 24Vdc

PUSH AND RF 24VDC CONTROLLERS

Centraline multicanale con uscite a tensione costante e gestione tramite pulsante o radiofrequenza. Tramite settaggio manuale con dip switch è possibile controllare differenti tipologie di prodotti 24Vdc: **monocolore, bianco dinamico, RGB e RGBW**.

Associando alla centralina uno o più dispositivi di comando è possibile ottenere varie tipologie di gestione, anche combinate:

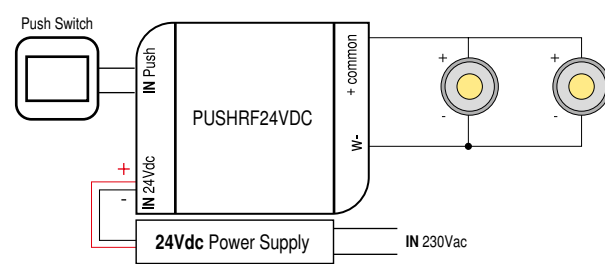
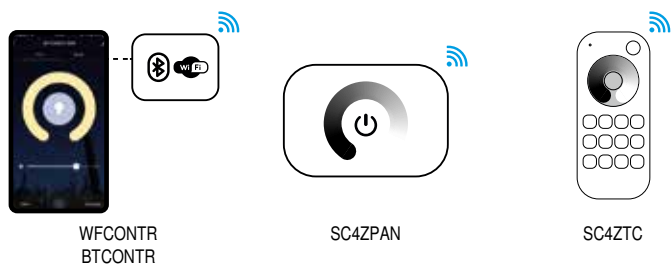
- Push: singolo pulsante N.O. collegato alla centralina
- Telecomando: differenziato per prodotti monocolore, bianco dinamico e RGB/RGBW
- Pannello touchscreen: differenziato per prodotti monocolore, bianco dinamico e RGB/RGBW
- Interfaccia Bluetooth o Wi-Fi: da abbinare alla centralina per controllo tramite App o Voice.

Multichannel controllers with constant voltage outputs and control via button or radio frequency. Through manual setting with dip switch, it is possible to control different types of 24Vdc products: **monochrome, dynamic white, RGB and RGBW**.

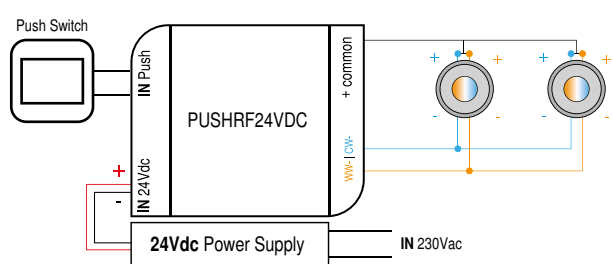
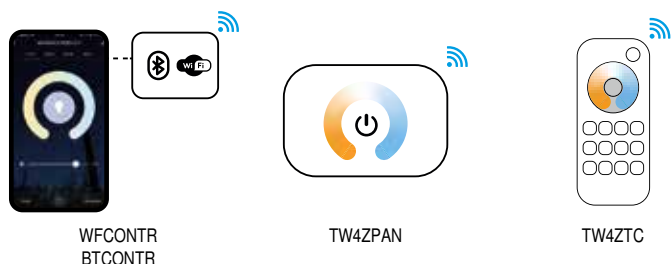
By associating one or more control devices to the controller, it is possible to obtain various types of control modes, also combined:

- Push: single button N.O. connected to the controller
- Remote control: differentiated for monochrome products, dynamic white and RGB / RGBW
- Touchscreen panel: differentiated for monochrome products, dynamic white and RGB / RGBW
- Bluetooth or Wi-Fi interface: to be combined with the controller for control via App or Voice.

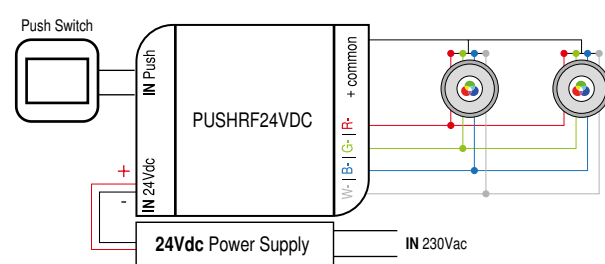
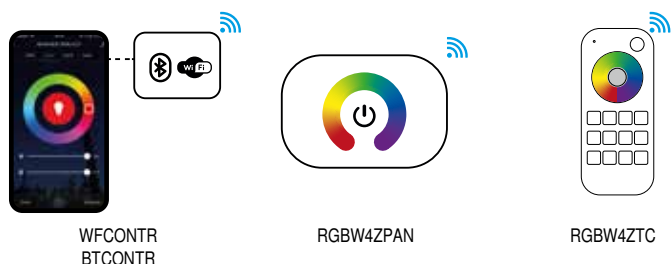
SINGLE COLOR (SC)



TUNABLE WHITE (TW)



RGB/RGBW



Per gestione RGB non collegare canale White (W)
For RGB control do not connect White channel (W)

Centralina Push & RF a 4 canali in tensione costante per lampade 24Vdc: single color, TW, RGB e RGBW

Ingresso: 12-24Vdc

Uscita: 4 canali 12-24Vdc

Potenza Max Uscita:

	Single Color	TW	RGB	RGBW
IN 24Vdc	4x72W	2x144W	216W	288W

Comando: singolo pulsante N.O., telecomando, pannello touchscreen, App Tuya, Voice Control

Funzioni:

- Push: dimmerazione (tutte le modalità), cambio CCT (solo TW), ciclo colore, cambio velocità ciclo e blocco colore (solo RGB/RGBW)
- RF: gestione tramite telecomando, pannello touchscreen, App Tuya e Voice control con interfaccia Bluetooth o Wi-Fi.

Note: la centralina deve essere abbinata ad un alimentatore 24Vdc (non incluso) di potenza 20-30% superiore rispetto a quella totale del carico applicato.

Dispositivi di comando abbinabili:

+	Telecomando	SC4ZTC (single color)
		TW4ZTC (TW)
		RGBW4ZTC (RGB/RGBW)
+	Pannello Touchscreen	SC4ZPAN (single color)
		TW4ZPAN (TW)
		RGBW4ZPAN (RGB/RGBW)
+	Interfaccia Bluetooth o Wi-Fi	BTCONTR (Bluetooth)
		WFCONTR (Wi-Fi)

Dispositivi di comando p. 126

Push & RF controller with 4 channels in constant voltage for 24Vdc lamps: single color, TW, RGB and RGBW

Input: 12-24Vdc

Output: 4 channels 12-24Vdc

Max output power:

	Single Color	TW	RGB	RGBW
IN 24Vdc	4x72W	2x144W	216W	288W

Command: single button N.O., remote control, touchscreen panel, Tuya App, Voice Control

Functions:

- Push: dimming (all modes), CCT change (TW only), color cycle, cycle speed change and color block (RGB / RGBW only)
- RF: control mode via remote control, touchscreen panel, Tuya App and Voice control via Bluetooth or Wi-Fi interface.

Note: the controller must be combined with a 24Vdc power supply (not included) of 20-30% higher power than the total load applied.

Combinable control devices :

+	Remote control	SC4ZTC (single color)
		TW4ZTC (TW)
		RGBW4ZTC (RGB/RGBW)
+	Touchscreen panel	SC4ZPAN (single color)
		TW4ZPAN (TW)
		RGBW4ZPAN (RGB/RGBW)
+	Bluetooth or Wi-Fi interface	BTCONTR (Bluetooth)
		WFCONTR (Wi-Fi)

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DISPOSITIVI DI COMANDO

CONTROL DEVICES

TELECOMANDI I REMOTE CONTROLS

 g 65 IP20 - Made in PRC Dimension:122x53x18mm

Telecomandi RF 2,4 GHz per gestione fino a 4 zone indipendenti.
Alimentazione con 2 batterie AAA (incluse).
Note: un singolo telecomando può gestire fino a 100 centraline RF.
Distanza max telecomando-centralina e tra le centraline 30m (in aria libera).
Centraline e varialuce compatibili: PUSHHRF350MA, PUSHHRF700MA, PUSHHRF24VDC, DIMLCPRF

*2,4 GHz RF remote controls to manage up to 4 independent zones.
Powered by 2 AAA batteries (included).
Notes: a single remote control can manage up to 100 RF controllers.
Max distance remote control-controller and between controllers 30m (in free air).
Compatible controllers and phase cut dimmers: PUSHHRF350MA, PUSHHRF700MA, PUSHHRF24VDC, DIMLCPRF*

Code: SC4ZTC

Telecomando per gestione di lampade single color

Range colore: monocoloro

Funzioni: dimmerazione tramite touch wheel, selezione 4 livelli di luminosità preimpostati, salvataggio e richiamo fino a 4 scene

Remote control to manage single color lamps

Color range: single color

Functions: dimming via touch wheel, selection of 4 preset levels of brightness, saving and recalling up to 4 scenes

Code: TW4ZTC

Telecomando per gestione di lampade TW

Range colore: Bianco dinamico

Funzioni: selezione CCT tramite touch wheel, selezione 10 livelli di luminosità preimpostati, richiamo luce calda e fredda, salvataggio e richiamo fino a 4 scene

Remote control to manage TW lamps

Color range: Dynamic white

Functions: CCT selection via touch wheel, selection of 10 preset levels of brightness, warm and cold light recall, saving and recalling up to 4 scenes

Code: RGBW4ZTC

Telecomando per gestione di lampade RGB/RGBW

Range colore: RGB/RGBW

Funzioni: selezione colore tramite touch wheel, selezione 10 cicli colore preimpostati, selezione velocità ciclo, regolazione intensità luminosa, salvataggio e richiamo fino a 2 scene

Remote control to manage RGB/RGBW lamps

Color range: RGB / RGBW

Functions: color selection via touch wheel, selection of 10 preset color cycles, cycle speed selection, light intensity adjustment, saving and recalling up to 2 scenes

PANNELLI TOUCHSCREEN I TOUCHSCREEN PANELS

 g 200 IP20 - Made in PRC Dimension:120x80x37mm

Pannelli di controllo touchscreen con uscita RF 2,4 GHz e DMX512 per gestione fino a 4 zone indipendenti.
Alimentazione 100-240Vac (alimentatore integrato). Compatibile con cassaforma CAS02 (non inclusa).
Note: un singolo pannello può gestire fino a 100 centraline RF.
Distanza max pannello-centralina e tra le centraline 30m (in aria libera).
I pannelli possono essere usati anche come master DMX.
Centraline e varialuce compatibili: PUSHHRF350MA, PUSHHRF700MA, PUSHHRF24VDC, DIMLCPRF (solo RF), DM4CC e DM424 (solo DMX512)

*Touchscreen control panels with 2.4GHz RF output and DMX512 to control up to 4 independent zones.
Supply 100-240Vac (integrated power supply). Compatible with housing box CAS02 (not included).
Notes: a single panel can manage up to 100 RF controllers.
Max distance panel-controller and between controllers 30m (in free air).
The panels can also be used as a DMX masters.
Compatible controllers and phase cut dimmers: PUSHHRF350MA, PUSHHRF700MA, PUSHHRF24VDC, DIMLCPRF (RF only), DM4CC and DM424 (DMX512 only)*

Code: SC4ZPAN (solo su richiesta | only on request)

Pannello touchscreen per gestione di lampade single color

Range colore: single color

Funzioni: dimmerazione tramite touch wheel, selezione 10 livelli di luminosità preimpostati

Touchscreen panel to manage single color lamps

Color range: single color

Functions: dimming via touch wheel, selection of 10 preset levels of brightness

Code: TW4ZPAN

Pannello touchscreen per gestione di lampade TW

Range colore: bianco dinamico

Funzioni: selezione CCT tramite touch wheel, selezione 10 livelli di luminosità preimpostati

Touchscreen panel to manage TW lamps

Color range: Dynamic white

Functions: CCT selection via touch wheel, selection of 10 preset levels of brightness

Code: RGBW4ZPAN

Pannello touchscreen per gestione di lampade RGB/RGBW

Range colore: RGB/RGBW

Funzioni: selezione colore tramite touch wheel, selezione 10 cicli colore preimpostati, selezione velocità ciclo e regolazione intensità luminosa

Touchscreen panel to manage RGB/RGBW lamps

Color range: RGB / RGBW

Functions: color selection via touch wheel, selection of 10 preset color cycles, cycle speed selection and light intensity adjustment

INTERFACCE BLUETOOTH E WI-FI | BLUETOOTH AND WI-FI INTERFACES

 g 90 IP20 - Made in PRC Dimension: 114x38x20mm (controller) 38x27x21mm (power supply)

Interfaccia Bluetooth/RF 2,4 GHz o Wi-Fi/RF 2,4GHz per la gestione delle centraline Push & RF e del varialuce con App Tuya o Voice control.

Alimentazione 100-240Vac (alimentatore incluso).

Note: Un singolo dispositivo può gestire fino a 100 centraline RF.

Distanza max Wi-Fi router-interfaccia 15m, distanza max interfaccia-centralina e tra le centraline 30m (in aria libera).

Centraline e varialuce compatibili: PUSHHRF350MA, PUSHHRF700MA, PUSHHRF24VDC, DIMLCPRF.

2.4GHz Bluetooth / RF interface or 2.4GHz Wi-Fi / RF interface to manage Push & RF controllers and phase cut dimmer via Tuya App or Voice control.

Supply 100-240Vac (power supply included).

Notes: A single device can manage up to 100 RF controllers.

Max distance Wi-Fi router-interface 15m, max distance interface-controller and between controllers 30m (in free air).

Compatible controllers and phase cut dimmers: PUSHHRF350MA, PUSHHRF700MA, PUSHHRF24VDC, DIMLCPRF.

Code: BTCONTR

Interfaccia Bluetooth/RF per gestione delle centraline Push & RF e del varialuce tramite App Tuya

Range colore: monocolor, bianco dinamico, RGB/RGBW

Funzioni:

- dimmerazione, selezione CCT (solo bianco dinamico), selezione colore (solo RGB/RGBW)
- riproduzione e personalizzazione scene statiche e dinamiche
- funzione timer

Bluetooth / RF interface to manage Push & RF and phase cut dimmer controllers via Tuya App

Color range: single color, dynamic white, RGB / RGBW

Functions:

- dimming, CCT selection (dynamic white only), color selection (RGB / RGBW only)
- reproduction and customization of static and dynamic scenes
- timer function

Code: WFCONTR (solo su richiesta | only on request)

Interfaccia Wi-Fi/RF per gestione delle centraline Push & RF e del varialuce tramite App Tuya o Voice control.

Range colore: monocolor, bianco dinamico, RGB/RGBW

Funzioni:

- dimmerazione, selezione CCT (solo bianco dinamico), selezione colore (solo RGB/RGBW)
- riproduzione e personalizzazione scene statiche e dinamiche
- funzione timer
- controllo vocale con dispositivo esterno (non incluso)

Wi-Fi / RF interface to manage Push & RF and phase cut dimmer controllers via Tuya App or Voice control.

Color range: single color, dynamic white, RGB / RGBW

Functions:

- dimming, CCT selection (dynamic white only), color selection (RGB / RGBW only)
- reproduction and customization of static and dynamic scenes
- timer function
- voice control with external device (not included)

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.*



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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 imprevisi 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 riserva 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 accreditato 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 loss 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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