

# ANDES LED 1-S ADJUSTABLE DOWNLIGHT

TRUE COLOUR CRI 98 | IP54

DLD/ANDE1-S-R-A

**DLD**  
ARCHITECTURAL



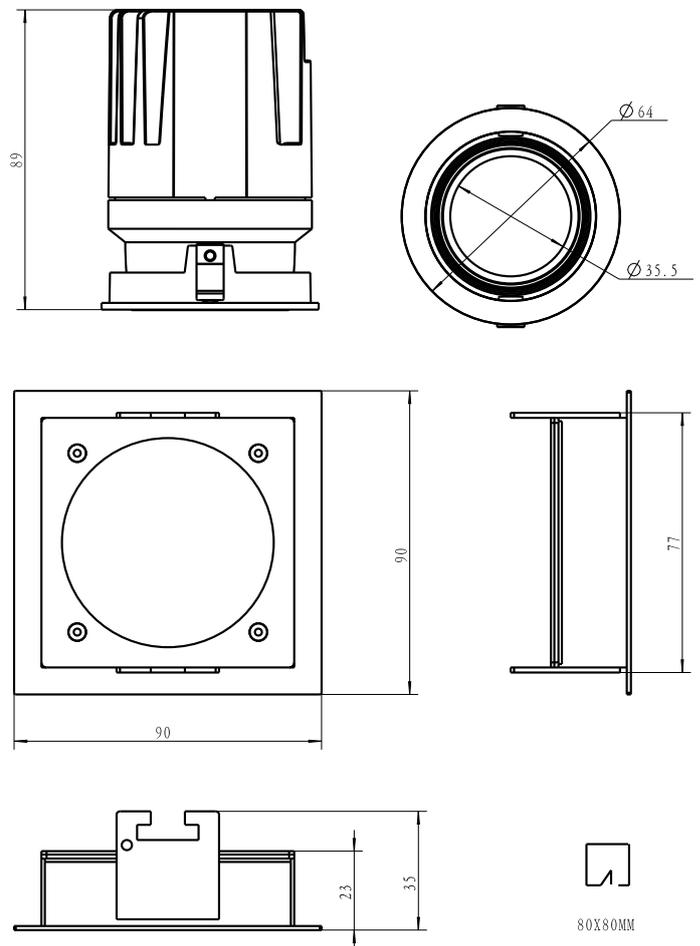
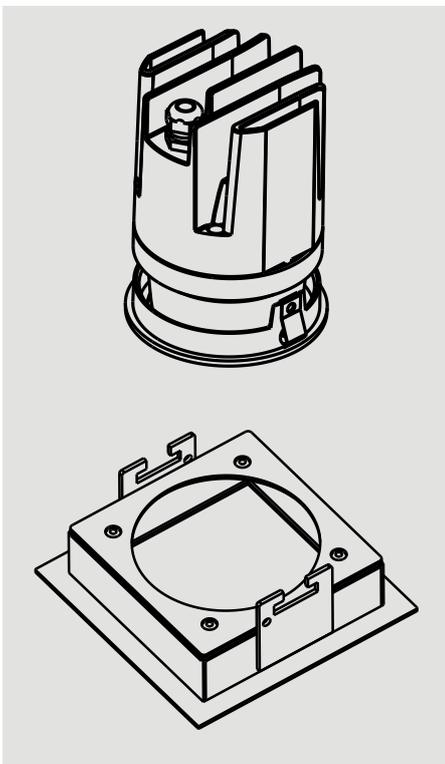
## DETAILS

Type	Adjustable 24°
IP Rating	IP54
IP Zone	Zone 2
Class	I
Standards	CE
Fire Rated	60+ minutes
Material	Aluminium
Cable	2 Core 0.5mm <sup>2</sup>
Cable Length	400mm
Warranty	5 Years

## KEY POINTS

- True Colour CRI 98, amazingly high level of colour rendering
- R9 95, reds are redder than ever
- Simple access to the light engine for easy maintenance
- Dim to dark with our range of fully tested drivers

## DIMENSIONS



<b>Light Engine:</b>	Ø64mm, H.89mm
<b>Aperture:</b>	Ø35.5mm
<b>Frame:</b>	90mm x 90mm, H.35mm
<b>Total Height:</b>	105mm
<b>Cutout:</b>	80mm x 80mm

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## PRODUCT CODE CONSTRUCTION

PRODUCT CODE PREFIX	FINISH	BAFFLE	LIGHT TEMP. CCT	BEAM ANGLE	DRIVER
<b>DLD/ANDE1-S-R-A</b>	<b>W</b>	<b>B</b>	<b>27K</b>	<b>24D</b>	<b>010</b>
<i>SHAPE APPLICATION VERSION</i>					
<b>R</b> Round <b>P</b> Plaster In <b>A</b> Adj.	<b>W</b> White	<b>W</b> White	<b>27K</b> 2700K	<b>15D</b> 15°	No driver
<b>S</b> Square <b>R</b> Recessed <b>F</b> Fixed	<b>B</b> Black	<b>B</b> Black	<b>30K</b> 3000K	<b>24D</b> 24°	<b>MD</b> TRIAC dim.
		<b>G</b> Gold	<b>40K</b> 4000K	<b>36D</b> 36°	<b>010</b> 0-10V dim.
					<b>D</b> DALI dim.

## SPECIFICATION

### BEAM ANGLE

Delivered lumens\*  
\*(Tc 85°C, +/-7%)  
Efficacy Lm/W

**15°**

available  
on  
request

**24°**

available  
on  
request

**36°**

955 lm  
78 lm/W

CCT

**3000K**

Binning SDCM (Hot)  
CRI  
R9  
TM30 Rf Rg

2  
98  
95  
Rf 95 Rg 95

LED Type  
LED Lifetime (Ave.)

Luminus Gen. 6 CXM-6 COB LED  
50,000 hrs

### POWER

Wattage  
Voltage  
Current

12W  
220-240V  
350mA

### DRIVER

Supported Protocols  
Dim to Dark  
Distance from Luminaire  
Wiring  
Emergency

Mains Dim / TRIAC / 0-10V / DALI / Bluetooth  
0.1% Lux  
20m maximum  
Series  
Emergency packs available

 **01189 889414**

 **sales@darklightdesign.com**

 **darklightdesign.com**

Darklight Design  
Unit 10 Brookside Business Centre  
Church Road  
Swallowfield  
Reading  
Berkshire  
RG7 1TH