LD52

IP67

General Information

LD52 is a very low depth triple LED uplight. It is has been designed with a walk over stainless steel bezel and toughened glass. It is ideal for applications where mounting depth is at a minimum but high output is required. It utilizes the latest LED technology with new high efficiency optics which guarantees excellent beam spread and shape. Fixing is by 3 spring clips or by the /484S first fix sleeve and O rings; this provides a watertight seal ideal for external applications. LD52 can be driven up to a current of 500mA (5.1W) at an ambient temperature of 45°C.

Output Options
3.6W LED at 350mA
5.1W LED at 500mA

Lamp Options:
Warm White (3000k)
Cool White (5000k)
Blue
Green
Red
Amber

Lens Options
18˚ narrow spot
25˚ medium
36˚ wide

Bezel Finish Options
Polished or brushed stainless steel 316
Powder coated white or black (interior use only)
Polished and passivated stainless steel (for marine environments)

Fixing Options
Spring Clips
First fix sleeve and O rings

Driver Options
For use with 350mA and 500mA constant current LED drivers. 1-10V, DMX, DALI and Mains Dimmable or non-dim.

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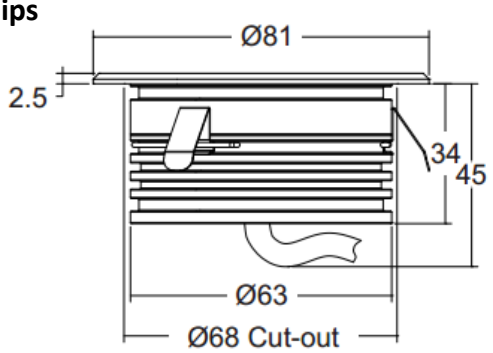
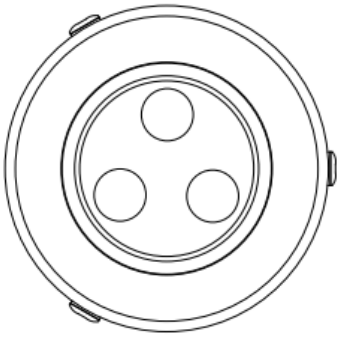
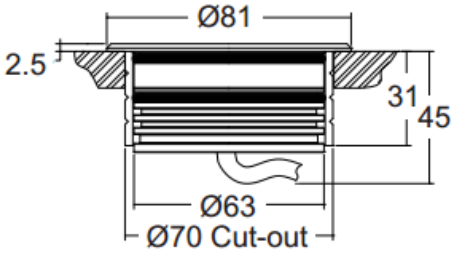
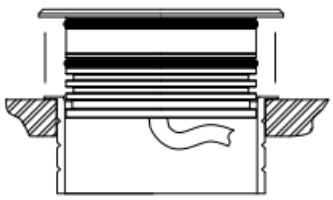
Beam Angles	18°, 25°, 36°			
LED type	3 x Cree XPG			
Colour temperature	3000K		5000K	
Drive Current (mA)	350	500	350	500
LED power* (W)	3.6	5.1	3.6	5.1
CRI (typical)	93	93	80	80
Forward voltage (V)	9.0V	9.6V	9.0V	9.6V
Delivered lumens (L_{100})	204	279	330	459
Lumens per circuit watt**	57	55	69	90

LED lifetime (to 70% lumen maintenance)	50,000hrs at a max ambient temperature of 45°C
Materials	Anodised aluminium body, 316 Stainless steel bezel
Wiring	Comes pre-wired with 2 core 100mm lead, can be specified with up to 10m at extra cost
IP rating	IP67

/SC—Spring Clips





/484S—First fix sleeve with O rings