

LD59



General Information

The LD59 offers the same low glare, broad illumination and is rated IP67 for both internal and external projects. The square recessed wall light uses a single LED for a soft edge beam with no multiple shadows. It comes as standard with a polished 1.5mm stainless steel bezel with no visible fixings, creating an attractive fitting for indoor or outdoor use. The specular reflector gives a diffused wash of light onto a path or floor with minimal glare.

Applications-Floor Wash, Steps, Yacht Lighting

Fixing-Supplied as standard with spring clips

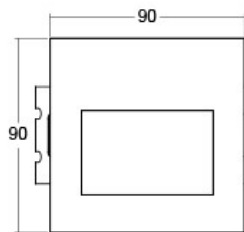
Lamp Information-Cree XPG: 3 output options - 1.2W @ 350mA, 1.7W @ 500mA and 2.4 @ 700mA

IP Rating-IP67

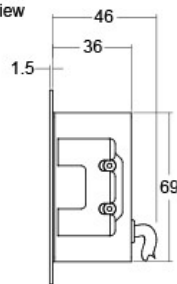
Accessories-CB - Concrete-in back box

/SC Spring clips

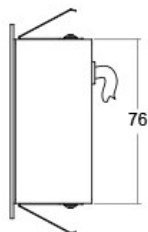
Front view



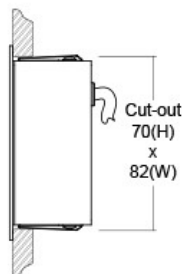
Side view



Top view

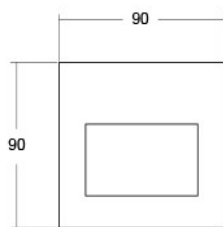


Top view

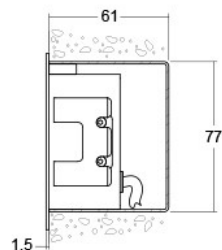


/CB Concrete box

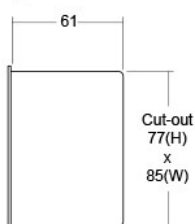
Front view



Side section view



Top view



Notes

- Wire in series.
- Ensure correct polarity.
- Do not wire 'live'.

Applications



LED type	1 x Cree XPG2					
Colour temperature	2700K / 3000K			5000K		
Drive Current (mA)	350	500	700	350	500	700
LED power* (W)	1.2W	1.7W	2.4W	1.2W	1.7W	2.4W
CRI (typical)	93	93	93	75	75	75
Forward voltage (V) ₁₀₀	3.0V	3.2V	3.4V	3.0V	3.2V	3.4V
Delivered lumens (L ₁₀₀)	61	98	122	94	151	188
Lumens per circuit watt**	55	61	55	85	94	85

LED lifetime (to 70% lumen maintenance) 50,000hrs at a max ambient temperature of 45°C

Materials Machined hard anodised aluminium body with a 316 stainless steel bezel (other options available)

Glass 2mm thick borofloat glass

Wiring Comes pre-wired with 2 core 250mm lead, can be specified with up to 10m at extra cost

IP rating IP67

*LED wattage includes losses associated with using an 85% efficient driver

- Very broad diffused beam shape
- IP67 as standard
- Low glare with the LED and diffuser assembly recessed deep within the fitting
- Typical 93 CRI in 3000K warm white
- Polished 316 stainless steel bezel as standard, with an optional brushed or yacht grade mirror finish available
- No visible fixings. Comes as standard with spring clips
- Optional first fix concrete-in back box
- Available with remote Switch, 0-10V, DMX, Dali or Mains dimmable drivers

Product codes with output options

1.2W LED at 350mA	LD59-350
1.7W LED at 500mA	LD59-500
2.4W LED at 700mA	LD59-700

LED colour options	Suffix
Extra Warm White (2700K)	/LW27
Warm White (3000K)	/LW30
Cool White (5000K)	/LW50

Bezel

- Polished stainless steel 316
- Polished and passivated stainless steel 316 (marine grade polish)
- Brushed and passivated stainless steel 316
- Paint finish white / black / RAL (interior use only)

Fixing Options

Spring clips	/SC
Concrete-in back box	/CB

Use with 350mA, 500mA and 700mA constant current LED drivers

We have a wide range of dimmable LED drivers, 0-10V, DMX, DALI and Mains dimmable.

Please see the downloads section on our website:

To run 1-14 LD59-350 in series use a TXDEL350D (0-10V dimmable)

To run 1-14 LD59-500 in series use a TXDEL500D (0-10V dimmable)

To run 1-13 LD59-700 in series use a TXDEL700D (0-10V dimmable)