LD61 & LD62

LED Wall and Indicator Light

350mA   500mA   IP67   F   III

Data sheet - Page 1

Product: LD61   Project: Private Residence   Design: Light IQ

Ultra small, single LED marker light and wallwash luminaire. The LD61/62 utilises a specially designed reflector to produce a soft diffused glow. It can be used on walls to create interesting effects as well as lighting up steps and staircases, and the colours look fantastic!

Key Features

- High quality machined components
- No visible fixings
- Minimal aesthetic
- LD61 produces a soft 360° angle of illumination
- LD62 adds a narrow 25° beam to the 360° angle of illumination, making it ideal for illuminating steps or pathways below
- Integral anti-wicking barrier increases protection against moisture ingress due to incorrect IP rated cable connections (IP connections are still required)
- Fixing options include spring fixing clips or O-rings and a first fix sleeve
- Rated IP67 for exterior or interior walls
- Available with Switch, 0-10V, DMX, Dali or Mains dimmable drivers

Specification

Applications				

Beam Angles   360°(LD61) or 360°+ 25°(LD62)
LED type   1 x Cree XPG2

Colour temperature	2700K** / 3000K		5000K	
Drive Current (mA)	350	500	350	500
LED power* (W)	1.2W	1.7W	1.2W	1.7W
CRI (typical)	93	93	75	75
Forward voltage (V)$_{100}$	3.0V	3.2V	3.0V	3.2V

LED lifetime (to 70% lumen maintenance)	50,000hrs at a max ambient temperature of 35°C (if specifying fitting in ambient temperatures of up to 45°C run at 350mA max, LD61/62-350)
Materials	Machine finish 316 stainless steel and acrylic
Wiring	Comes pre-wired with 2 core 100mm 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
**2700K is 12% lower than the 3000K lumen figure listed
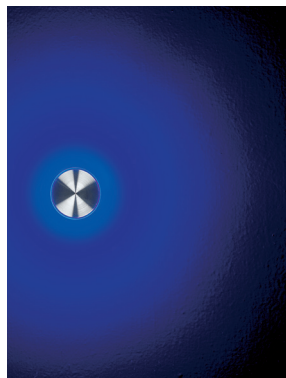   4000K is 14% higher than the 3000K lumen figure listed (80 CRI)

LD61 & LD62
LED Wall and Indicator Light

350 mA | 500 mA | IP67 | F | III

Data sheet - Page 2

LD61
360° illumination

LD62
360° + 25° illumination

Design: Light IQ   Project: Private Residence   Product: LD61

Dimensions and Fixing Options

/SC - Spring clip fixing

40 | 13
Cut-out Ø32 | Ø27.5 | Ø44
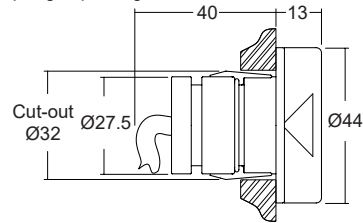
/480 - O-rings and sleeve, this is most suited for wet and exterior environments

27 | 13
Cut-out Ø32 | Ø44
40
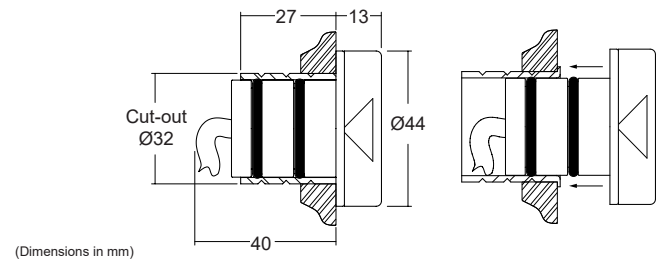
(Dimensions in mm)

Order Codes and Options

Product code	LED colour	Finish	Fixing
LD61/62 - 350 - 500			

Example: LD61-500 / LW30 / Stainless steel / 480

Product codes with output options

350mA 1.2W		500mA 1.7W	
	LD61-350		**LD61-500**
	LD62-350		**LD62-500**

LED colour options

	Suffix
Super Warm White (2200K)	/LW22
Extra Warm White (2700K)	/LW27
Warm White (3000K)	/LW30
White (4000K) - on request	/LW40
Cool White (5000K)	/LW50
Blue	/LB
Green	/LG
Red	/LR
Amber	/LA

*Other LED colour temperatures are available. Please speak to a member of our sales team.

Finish options

Stainless steel 316
Polished and passivated stainless steel

Fixing options

Spring clips	/SC
First fix sleeve and O-rings	/480

Use with 350mA or 500mA 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 LD61/62-350 in series use a TXDEL350D (0-10V dimmable)
To run 1-14 LD61/62-500 in series use a TXDEL500D (0-10V dimmable)

LIAQA ASSURED COMPANY | MADE IN BRITAIN | Lloyd's Register