

# LD61 & LD62

LED Wall and Indicator Light



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Design: Light IQ Project: Private Residence Product: LD61

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

C1 Engine with NICHIA LED

### 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)<sub>100</sub>

3.0V 3.2V 3.0V 3.2V

### LED lifetime (to 70% lumen maintenance)

50,000hrs at a max ambient temperature of 50°C (if specifying fitting in ambient temperatures of up to 55°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

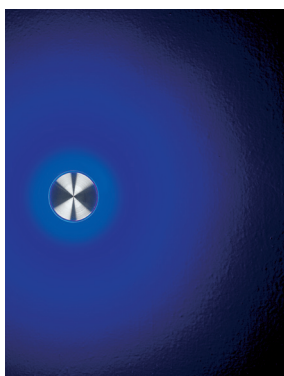
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## LD61

360° illumination



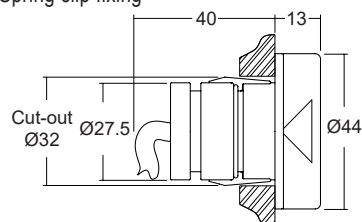
## LD62

360° + 25° illumination

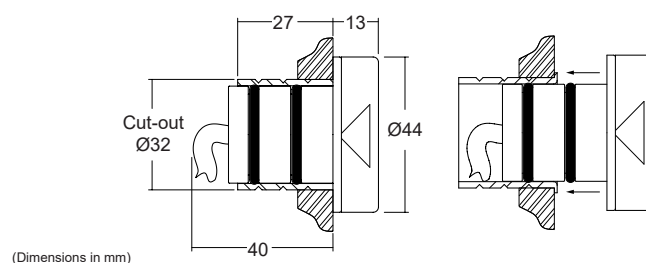


## Dimensions and Fixing Options

/SC - Spring clip fixing



/480 - O-rings and sleeve, this is most suited for wet and exterior environments



## Order Codes and Options

| Product code           | LED colour | Finish | Fixing |
|------------------------|------------|--------|--------|
| LD61/62 - 350<br>- 500 |            |        |        |

Example: LD61-C1-500 / 930 / Stainless steel / 480

### Product codes with output options

|            |             |            |             |
|------------|-------------|------------|-------------|
| 350mA 1.2W | LD61-C1-350 | 500mA 1.7W | LD61-C1-500 |
|            | LD62-C1-350 |            | LD62-C1-500 |

### LED colour options

| LED colour options         | Suffix |
|----------------------------|--------|
| Extra Warm White (2700K)   | /927   |
| Warm White (3000K)         | /930   |
| White (4000K) - on request | /940   |
| Cool White (5000K)         | /950   |
| Blue                       | /LB    |
| Green                      | /LG    |
| Red                        | /LR    |
| Amber                      | /LA    |

### Finish options

Brushed 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)



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