

# LD40



## Miniature Shallow LED Wall and Down Light

Data sheet

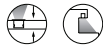
LD40 is an incredibly shallow downlight for applications where a very small recess depth is required. Originally designed as a special for under cabinet lighting, it has now been added to our standard range as it has proved so popular.

### Key Features

- Very shallow, only 22mm recess depth required including cable
- Ideal for shelf lighting or under cabinets
- 93 CRI LED in warm white
- Range of beam angles
- Maximum output is 350mA 1.2W due to its small size
- Minimal bezel thickness
- Available with Switch, 0-10V, DMX, Dali or Mains dimmable drivers

### Specification

#### Applications



Beam Angles 12°, 31°, 48°, 36° x 12°

LED type 1 x Cree XPG

Colour temperature 2700K / 3000K | 5000K

Drive Current (mA) 350 | 350

LED power\* (W) 1.2W | 1.2W

CRI (typical) 93 | 75

Forward voltage (V)<sub>100</sub> 3.0V | 3.0V

Delivered lumens (L<sub>100</sub>) 72 | 112

Lumens per circuit watt\*\* 60 | 93

LED lifetime (to 70% lumen maintenance) 50,000hrs at a max ambient temperature of 35°C

Materials Machine finish 316 stainless steel bezel

Glass 5mm thick borosilicate

Wiring Comes pre-wired with 2 single 100mm leads, can be specified with up to 10m at extra cost

IP rating IP67

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

\*\*data shown allows for an ambient temperature of 35°C



### Order Codes and Options

| Product code | LED colour | Lens angle | Finish | Fixing |
|--------------|------------|------------|--------|--------|
| LD40 - 350   |            |            |        |        |

Example: LD40-350/ LW30 / MB / White / SC

#### Product codes with output options

1.2W LED at 350mA **LD40-350**

#### LED colour options

| LED colour options       | Suffix |
|--------------------------|--------|
| Extra warm white (2700K) | /LW27  |
| Warm white (3000K)       | /LW30  |
| Cool white (5000K)       | /LW50  |
| Blue                     | /LB    |
| Green                    | /LG    |
| Red                      | /LR    |
| Amber                    | /LA    |

#### Beam / lens angle options

|                 |     |
|-----------------|-----|
| 12° narrow spot | /NB |
| 31° medium      | /MB |
| 48° wide        | /WB |
| 36° x 12° oval  | /OB |

#### Bezel finish options

Stainless steel 316 (standard)  
 Paint finish silver / black / white (RAL 9016) / RAL  
 Polished stainless steel (passivate for marine environments)

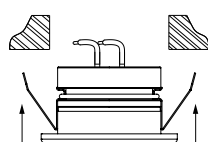
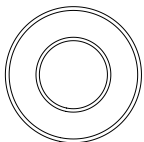
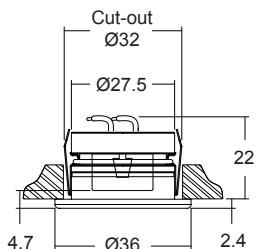
#### Fixing options

Spring clips /SC

#### Use with 350mA 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 LD40-350 in series use a TXDEL350D (0-10V dimmable)

### Dimensions and Fixing Options



(Dimensions in mm)