LD57

Unlensed Low Glare LED Wall Light

350 mA   500 mA   700 mA   IP68   F   III

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Specially produced for a bulwark on a yacht, the LD57 was designed to have no glare. The LED is hidden from view by a black anodized shield and whilst the lack of a lens means output is lower, it is adequate for gentle deck and steplighting without any glare from the lightsource. We recommend the LD57 be run at 700mA (LD57-700).

Key Features

- LED deep recessed within a black anodised body for no glare
- No optic or reflector
- Minimal aesthetic
- Typical 93 CRI in 3000K warm white
- No visible fixings. Options include spring fixing clips or O-rings and a first fix sleeve
- Integral anti-wicking barrier increases protection against moisture ingress due to incorrect IP rated cable connections
- Available with Switch, 0-10V, DMX, Dali or Mains dimmable drivers

Specification

Applications

LED type	1 x Cree XPG					
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

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 500mA max, LD57-500)
Materials	Black anodised aluminium body, Machine finish 316 stainless steel bezel (other options available)
Glass	5mm thick borosilicate
Wiring	Comes pre-wired with 2 core 100mm lead, can be specified with up to 10m at extra cost
IP rating	IP68 for up to 1 week (for permanent submersion applications use our LD242A, LD41, LD60)

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

Product: LD57 square special
Project: Private Residence
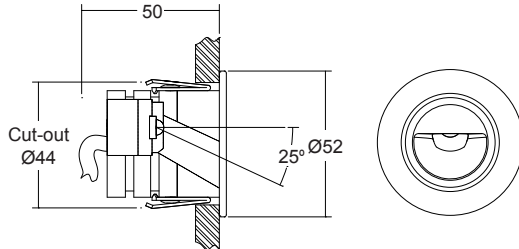Design: DesignPlus Light

LD57

| 350 mA | 500 mA | 700 mA | IP68 | F | III |

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Dimensions and Fixing Options

/SC - Spring clip fixing

```
          50
Cut-out
Ø44              25°   Ø52
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/476 - 'O' rings and sleeve

A more robust and water tight method
of fixing, for exterior applications

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          50
Cut-out
Ø44
```
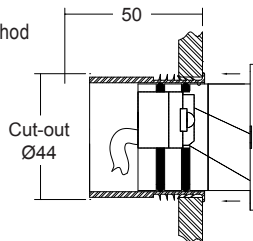
(Dimensions in mm)

Order Codes and Options

Product code		LED colour	Finish	Fixing
LD57	- 350 - 500 - 700	/		

Example: LD57-500 / LW30 / Stainless steel / 476

Product codes with output options

1.2W LED at 350mA	**LD57-350**
1.7W LED at 500mA	**LD57-500**
2.4W LED at 700mA	**LD57-700**

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

Bezel finish options

Stainless steel 316
Polished stainless steel (passivate for marine environments)
Paint finish white / black / RAL
Solid bronze or antique bronze (flamed solid bronze)

Fixing options

Spring clips	/SC
First fix sleeve and O-rings	/476

Use with 350mA, 500mA or 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 LD57-350 in series use a TXDEL350D (0-10V dimmable)
To run 1-14 LD57-500 in series use a TXDEL500D (0-10V dimmable)
To run 1-13 LD57-700 in series use a TXDEL700D (0-10V dimmable)