LD57SQ

350 mA   500 mA   700 mA   IP67   F   III

Unlensed Low Glare LED Wall Light

The LD57SQ is the square bezel version of the LD57. It has been specifically designed to produce minimal glare and be IP67 rated.This makes it perfect for use as a steplight or bulkwalk mounted yacht decklight. The LED is hidden from view by a black anodized shield behind half the glass 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 (LD57SQ-700 2.4W 700mA recommended).

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 (spring clips or 'O' rings and first fix sleeve)
- Integral anti-wicking barrier
- Range of bezel finish options
- Available with Switch, 1-10V, DMX, Dali or Mains dimmable drivers

Specification

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
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	2mm thick borosilicate					
Wiring	Comes pre-wired with 2 core 200mm 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 lumen output is 12% lower than the 3000K figure listed
4000K lumen output is 14% higher than the 3000K figure listed (80CRI)

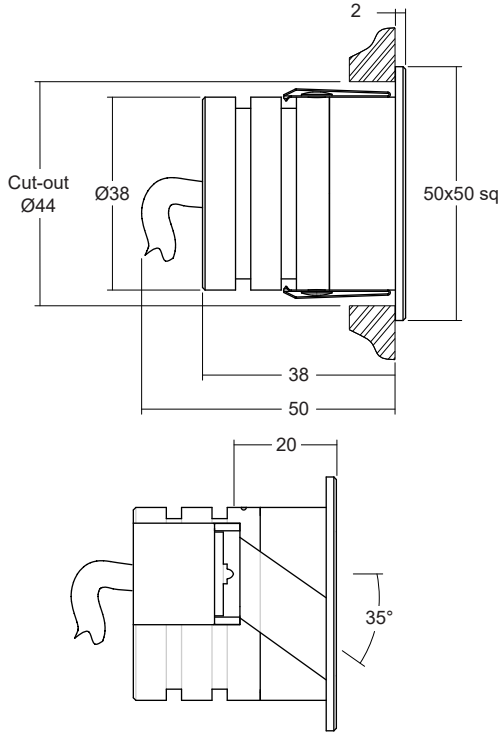LIAQA ASSURED COMPANY   MADE IN BRITAIN   LR Lloyd's Register

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Data sheet - Page 2

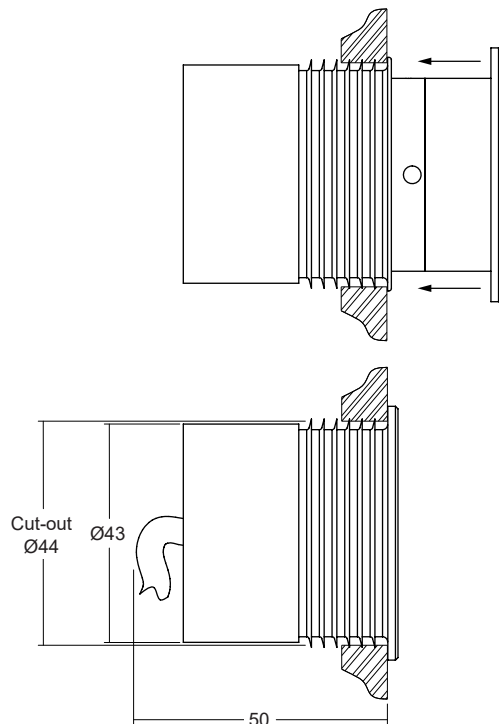○ 350mA 500mA 700mA IP67 ▽F ◇III

Dimensions and Fixing Options

/SC - Spring clip fixing

/476 - 'O' rings and sleeve

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

Order Codes and Options

Product code	LED colour	Finish	Fixing
LD57SQ- 350 - 500 - 700	/	/	/

Example: LD57SQ-500 / LW30 / Stainless steel / 476

Product codes with output options

1.2W LED at 350mA	**LD57SQ-350**
1.7W LED at 500mA	**LD57SQ-500**
2.4W LED at 500mA	**LD57SQ-700**

LED colour options

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 (for marine environments)

Paint finish white / black / RAL (not suitable for high traffic areas)

*See our finishes guide for other options

Fixing options

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

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 LD57SQ-350 in series use a TXDEL350D (0-10V dimmable)
To run 1-14 LD57SQ-500 in series use a TXDEL500D (0-10V dimmable)
To run 1-13 LD57SQ-700 in series use a TXDEL700D (0-10V dimmable)

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