

LD57



Unlensed Low Glare LED Wall Light

Data sheet - Page 1

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 C1 Engine with NICHIA LED					
Colour temperature	2200K, 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	L90B5 at 90,000hrs					
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 - Not for permanent submersion (for permanent submersion applications use LD242A)					

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

** Lumen output data applies to all colour temperatures.



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

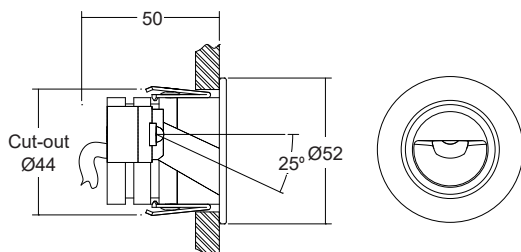
LD57

Unlensed Low Glare LED Wall Light

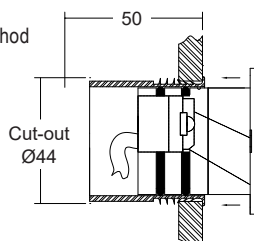
Data sheet - Page 2



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



(Dimensions in mm)



Order Codes and Options

Product code	LED colour	Finish	Fixing
LD57-C1 - 350 - 500 - 700			

Example: LD57-C1-500 / 930 / Stainless steel / 476

Product codes with output options

1.2W LED at 350mA	LD57-C1-350
1.7W LED at 500mA	LD57-C1-500
2.4W LED at 700mA	LD57-C1-700

LED colour options

	Suffix
2200K CRI+93	/922
2700K CRI+93	/927
3000K CRI+93	/930
5000K CRI+93	/950
Blue	/LB
Green	/LG
Red	/LR
Amber	/LA

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

Bezel finish options

Stainless steel 316
 Polished and passivated stainless steel (for marine environments)
 Flamed solid bronze (antique finish)
 Paint finish silver / 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 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-C1-350 in series use a TXDEL350D (0-10V dimmable)

To run 1-14 LD57-C1-500 in series use a TXDEL500D (0-10V dimmable)

To run 1-13 LD57-C1-700 in series use a TXDEL700D (0-10V dimmable)