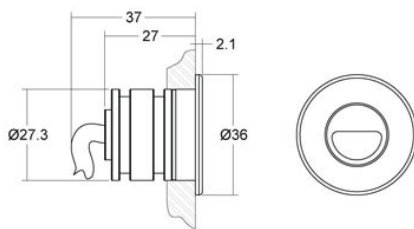


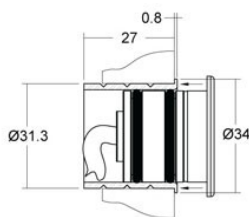
LD42W



IP68 



/480 Fixing Sleeve with 'O' rings



The LD42 can be bonded directly into the mounting surface. If specifying the LD42W and LD42A, we advise the use of the sleeve as they are directional and will need to be orientated on the site.

Accessories

/480 First fix sleeve

Notes

Wire in series

Do Not Wire 'Live'

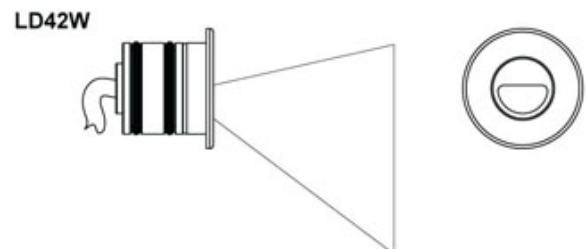
General Information

LD42W is a powerful, miniature recessed led, useful for low glare floor and step illumination and internal/external highlights.

Designed for applications where low glare is important, the lens assembly is set back and interior finishes black anodised. Behind the machined bezel the glass is held in place by a gasket so no glue is seen.

The LD42W has been designed so the LED is maintainable. The LED assembly is mounted on a threaded heatsink which screws into the body, sealing the fitting and providing a thermal track to the black anodised body.

LD42W and LD42A offer a built in glare shield further reducing glare, with the LD42A utilising a special film which focuses the light downwards by 25°. This is particularly useful in low level applications like step lighting.



Body has a machined half moon in front of the lens to reduce glare. Please note that the oval lens can not be used in this or the LD42A

Output Options

1.2W @ 350mA

1.7W @ 500mA

Lamp Options

Warm White (2950k)

White (5000k)

Lens Options

12° narrow spot

31° medium

48° wide

Note: lens angles stated are the full beam width

Driver Options

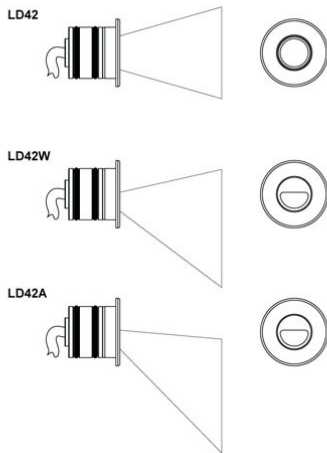
Use with 350mA and 500mA constant current LED drivers 1-10V, DMX, DALI and Mains dimmable, or non dim.

Bezel Finish Options

Powder coated white/black (interior use only)

Polished or brushed Stainless Steel

Polished and passivated stainless steel (for marine environments)



LED type	1 x Cree XPG		5000K	
	2950K			
Colour temperature	2950K		5000K	
Current	350mA	500mA	350mA	500mA
LED power	1.2W	1.7W	1.2W	1.7W
CRI	93	93	80	80
Forward voltage	3.2V	3.3V	3.2V	3.3V
Delivered lumens (L ₁₀₀)*	70	94	94	135
Lumens per circuit watt**	58	55	78	79

LED Lifetime (to 70% lumen maintenance) 50,000 hours at an average ambient temperature of 35°C

* please note the lumen output shown is for the LD42, LD42A and LD42W will be 40% less due to the glare shield.

** data shown allows for an 85% efficient driver at an ambient temperature of 35°C.