

# LD42A



## General Information

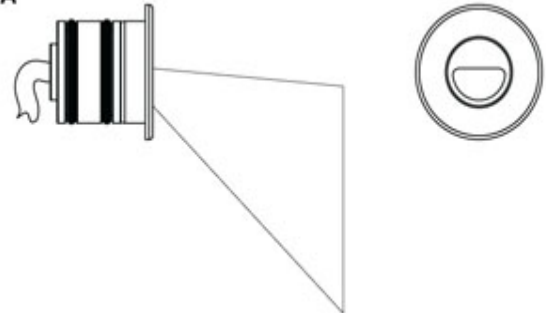
LD42A is a powerful, miniature recessed led, useful for low glare floor and step illumination and internal/external highlights.

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.

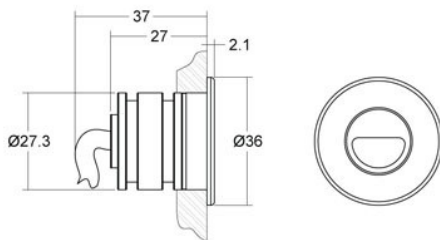
The LD42A has been designed so the LED is maintainable. The LED assembly is mounted on a threaded heatsink which screws into the body, sealing the fitting and providing a thermal track to the black anodised body.

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.

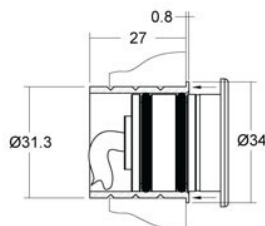
## LD42A



IP68



/480 Fixing Sleeve with 'O' rings



Same as the LD42W but with an integral 25° refractor film which angles the light down onto the surface to be lit.

## 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).

## Accessories

/480 First fix sleeve

## Notes

Wire in series

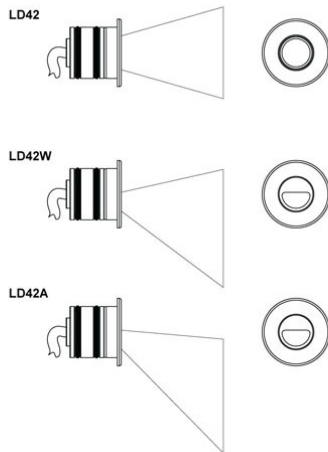
Do Not Wire 'Live'



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LED type	1 x Cree XPG			
	2950K		5000K	
Colour temperature				
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 <sub>100</sub> )*	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.