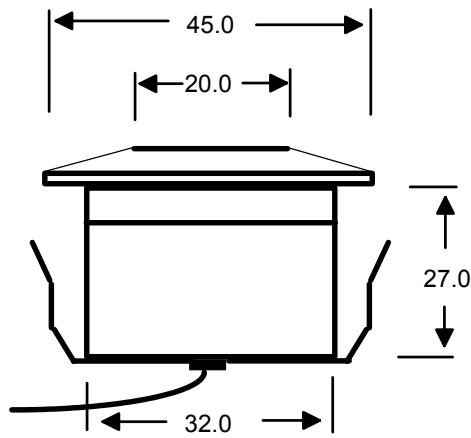


1W LED Recessed Marker Light

LDR-21 series

Dimensions



Description

The LDR-21 series 1W walkover luminaires comprise of a 50mm dia. bezel and 20mm dia. illumination area. Constructed from high performance grade 316 Stainless Steel a choice of three glass lens types are available. The fitting is encapsulated maintaining mechanical integrity and offering ingress protection to IP 65. Termination is provided by a 10 metre lead fitted with a 1.3mm DC plug to facilitate easy connection Use in conjunction with constant current 350mA power supplies. Multiple units can be configured using the LD Splitter box

Optical Characteristics

Colour	Wavelength	Intensity typ. (lm)
Red	625 nm	35
Amber	590 nm	35
Red/Orange	615 nm	35
Green	525 nm	30
Blue	470 nm	8
White	7000 K	30
Warm White	3325 K	30

Electrical Parameters

Power Consumption	1W
Maximum Current	350mA

Part No

Description

Angle

LDR-21-F-x	Flood	22°
LDR-21-S-x	Spot	10°
LDR-21-R-x	Reflector	40°

LED Drivers - Constant Current

Part No	Input Voltage	Output	Drive
PSU-LD1W-2	100 ~ 240v ac	350mA	2x 1W
PSU-LD1W-6	100 ~ 240v ac	350mA	6x 1W
PSU-LD1W-12	100 ~ 240v ac	350mA	12x1W
LD-Splitter box	Facilitates plug in connection of 1 to 6 units		

These fittings must not be connected directly to fixed voltage supplies and must be used in conjunction with constant current drivers Specifications may be subject to change without notice

LED Recessed Fitting Kit Instructions

Model LDR-21

Please refer to these instructions prior to installation and retain for future reference
If in doubt we recommend that you refer to a qualified electrician.

Specification

LED Driver: Constant current Electronic Transformers.

Input: 100 ~ 240v ac 50~60Hz

Output:	<u>Part No.</u>	
	PSU-LD1W-2	350mA 1x 1W
	PSU-LD1W-6	350mA 6x 1W
	PSU-LD1W-12	350mA 12x 1W

Use LED splitter box to configure multiple units in series

LED 6 way Splitter Box S7



Installation:

Check clearance below surface to avoid pipes or cables etc.
Ensure that the fittings are in a position to allow the connecting lead to reach the transformer or splitter.
Cut Holes \varnothing 36mm on the installation surface
Push LED fittings into holes

Insert the DC plugs from the LED fittings into the splitter box
Connect the driver to mains supply to test the system.

Safety:

The fitting is designed to operate at a safe, low voltage for use with the constant current driver supplied.
Do not connect any other electrical appliance or driver to this lighting kit or make any modifications.
Any modification will invalidate the product warranty.
If any part of the fitting is damaged it should be replaced by the manufacturer or service agency.

Warnings:

The fittings should be used in conjunction with the LD series of drivers
Failure to match the LED fittings with a compatible driver may result in reduced life or erratic operation
High ambient temperature may damage LED performance
Ensure that any connection to the mains supply is cut off prior to installation.
The product enclosed may vary slightly from the illustration