

LD18-C1

Recessed Up/Wall Light



Install sheet - Page 1

SPECIFICATION

LED recessed luminaires are class III for Safety Extra Low Voltage supply **350mA** to **700mA** constant current supply.

Suitable for mounting on normally flammable surfaces.

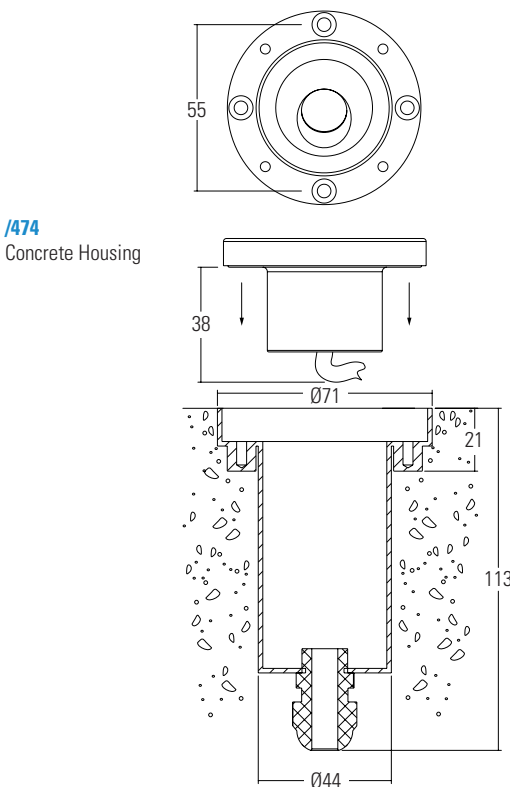
Lamp: **C1 LED Engine.**

This fitting is **IP68** rated - Not for permanent submersion.

Lumen Maintenance: L90B5 at 90,000hrs.

LD18-C1	
Product & LED Output Code	Power Output
LD18-C1 - 350	350mA 1.2W
LD18-C1 - 500	500mA 1.7W
LD18-C1 - 700	700mA 2.4W

Surface Mounted - Removed bezel and secure through counter sunk holes

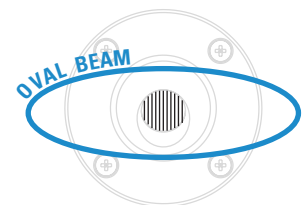


/474
Concrete Housing

INSTALLATION

1. Bore clearance hole to suit dimensions below.
2. When installing the /474 Fixing Can, make sure to orientate can to the desired position. This is a 'first fix' accessory that must be installed with cable prior to the LED installation.
3. Wire to specified driver, check polarity! Please see table.
NOTE: Connections in wet environments. Make IP68 connection to stop water travelling up the cables into the fittings! Refer to IP connection sheet for further details.
4. Remove the bezel and fix body to mounting surface, making sure that the light is directed in the desired area.
5. When using /474 Fixing Can, remove bezel and align CSK holes with fixing can.
6. Make sure that the fixing screws are flush with the body and the O-ring is free from dirt and grease.
8. Fit bezel and tighten all four screws to a force of 1.2Nm.

/08
Oval Beam Orientation



Wall/Lit Surface

SEE CONSTANT CURRENT WIRING SHEET FOR IN SERIES WIRING DIAGRAM

WIRING

Do not power up until fitting is wired correctly! Constant current LEDs must be wired in series, polarity is critical. Please refer to specified driver sheet for details on the minimum and maximum number of LEDs per circuit.

IMPORTANT

Make sure that all cables and connections are securely connected before switching on the power. Failing to do this can lead to failure of the LEDs and/or the driver. If the LEDs do not work upon power up, turn off the power source immediately and check the polarity of the wiring. Any attempt made to open up and/or modify the luminaire will invalidate the manufacturers warranty. This is inclusive of but not limited to removal of the LightGraphix product label or removal of any parts from the main body of the product including bezels, electrical components and factory fitted fixing methods (unless otherwise stated in these instructions).

CORE COLOUR & POLARITY		
Colour of Cable	Red	Black
Materials	+	-

MAINTENANCE

Clean with soft damp cloth.
LED: Please contact LightGraphix.
O-ring replacement part: 17.0005.