

LD95-C1

Miniature Floor or Ceiling Mounted Spotlight



Install sheet - Page 1

SPECIFICATION

LED recessed luminaires are class III for Safety Extra Low Voltage **DC** supply. The product should only be used with a supplied or LightGraphix approved **350mA, 500mA** constant current driver.

Suitable for mounting on normally flammable surfaces.

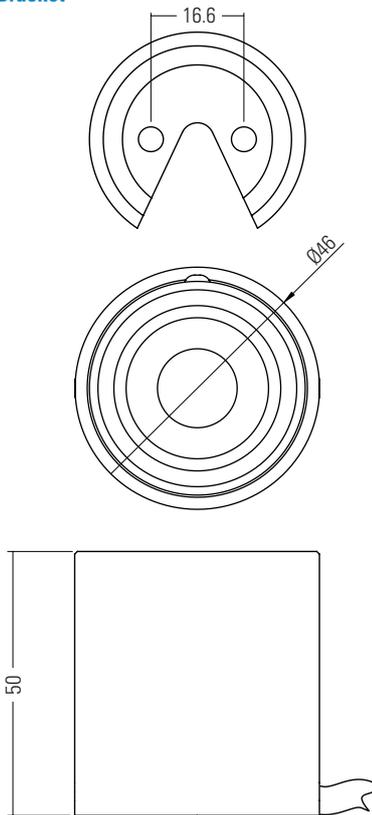
Lamp: **C1 LED Engine.**

This fitting is **IP66** rated.

Lumen Maintenance: L90B5 at 90,000hrs.

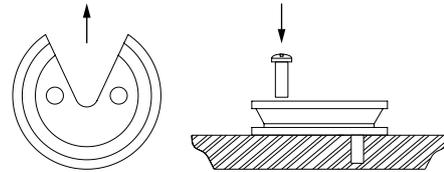
LD95-C1	
Product & LED Output Code	Power Output
LD95-C1 - 350	350mA 1.2W
LD95-C1 - 500	500mA 1.7W
LD95-C1 - 700	700mA 2.4W

Fixing Bracket



INSTALLATION

- 1 Check desired lit effect before committing to installation and ensure mounting surface is flat.
- 2 Orientate cutout of bracket in the direction of desired cable exit. Use No. 6 or No. 8 pan head screws to secure bracket. Once secured the fitting will have 50° of rotation to achieve desired position.

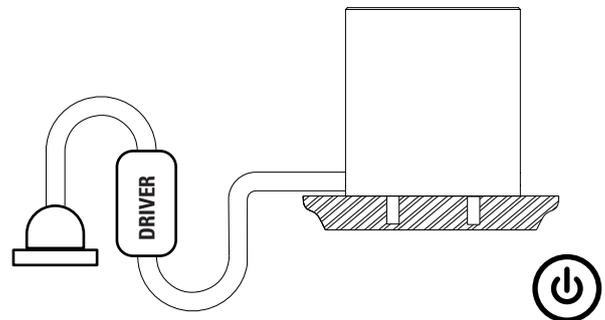


- 3 Ensure the fitting is correctly orientated and secure fitting by tightening grub screws with the provided M2 allen key.

- 4 Wire luminaire to specified driver. Prior to this ensure power is switched off.



- 5 Once connected, double check the wiring and turn the power on.



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.