

LD50-C1

Exterior Path Light



Install sheet - Page 1

SPECIFICATION

Exterior LED path lights are class III for Safety Extra Low Voltage supply **350mA** to **700mA** constant current supply.

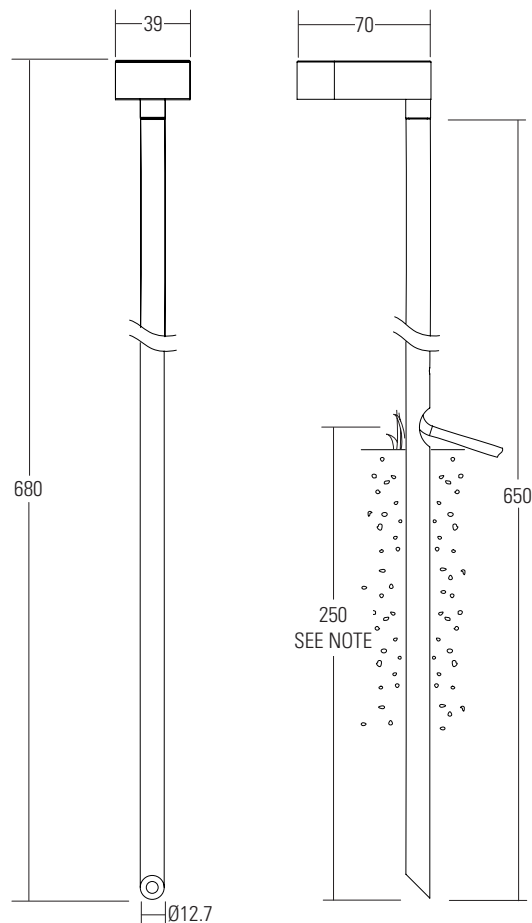
Suitable for mounting on normally flammable surfaces.

Lamp: **C1 LED Engine.**

This fitting is **IP65** rated.

Lumen Maintenance: L90B5 at 90,000hrs.

LD50 - C1	
Product & LED Output Code	Power Output
LD50-C1 - 350	350mA 1.2W
LD50-C1 - 500	500mA 1.7W
LD50-C1 - 700	700mA 2.4W



INSTALLATION

1. It is recommended that users push the ground spike to a minimum depth into the ground, ensuring that the fitting stays upright and is secured in place (depending on soil density). See details below for minimum depths:

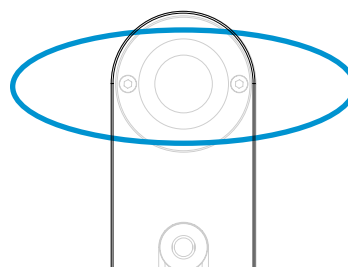
Ground types - Soft ground: 200mm to 250mm or Hard ground: 150mm to 200mm

Fitting can be pushed further into the ground to allow for the cable to be covered.

2. Ensure the power has been turned off prior to wiring. Wire the luminaire to a specified driver.

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.

/EOB and /OB
Oval Beam Orientation



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. Do not switch on the power source prior to making these connections as this will result in the LEDs being overvolted, which 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.

MAINTENANCE

CABLE: The external flexible cable shall only be replaced by the manufacturer if the cable is damaged.

LAMPS: The light source contained in this luminaire shall only be replaced by the manufacturer. Please clean with soft cloth and avoid harsh cleaning chemicals.

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