

WARNING: DO NOT USE NORMAL LOW VOLTAGE TRANSFORMERS WITH LEDs.

All LED fittings are tested before dispatch. It is not necessary to check them on site. Do not power up until fittings are wired correctly.

INSTRUCTION LEAFLET



LD10236

LED Up - Down Wall Light

This product should be installed by a qualified electrician in accordance with all current, local legislation. For the UK, the current edition of the IEE Wiring Regulations and European Standard IEC 60364.

SPECIFICATION

LED wall luminaires are class III  for Safety Extra Low Voltage supply  350mA to 500mA constant current supply.

Suitable for mounting on normally flammable surfaces. 

Lamp: Cree MKR (x2) LEDs.

This fitting is IP67 rated.

Lumen Maintenance: 50,000 hours L70 at Max Ambient of 35°C.

LD10236 is available in various power outputs options	
Product & LED output code	Power Output
LD10236 - 350	350mA 10W
LD10236 - 500	500mA 14W

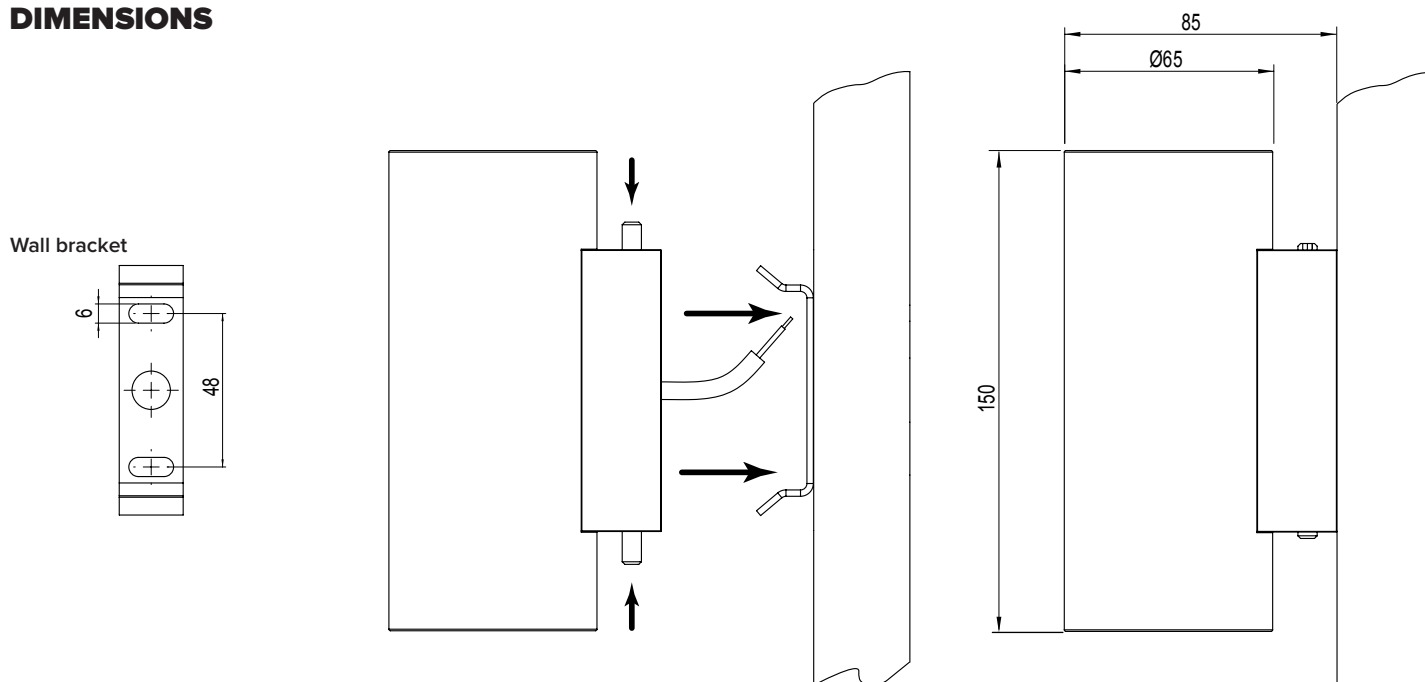
INSTALLATION

1. Locate the centre hole of the wall bracket over the cable entry hole/ conduit and fix to mounting surface using two screws 48mm apart.
2. Before tightening screws check that bracket is vertical.
3. Thread the luminaire cable through the bracket and into the conduit to the driver location. Use a draw wire if needed.
4. Wire luminaire to 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.

5. With the grub screws almost removed, locate the box section of the luminaire over the wall bracket and tighten up grub screws with the supplied Allen key.

DIMENSIONS



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.

Single Colour LEDs		
Colour of Cable	Red	Black
Polarity	+	-

SEE CONSTANT CURRENT WIRING SHEET FOR IN SERIES WIRING DIAGRAM

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

LAMPS: Non Replaceable.
Clean with soft cloth.

This leaflet should be issued and retained by the end user.