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

LD40

CE

LED Recessed 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

This fitting is IP67 rated.

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

Suitable for mounting on normally flammable surfaces.

F

Lumen Maintenance: 50.000 hours L70 at Max Ambient of 35°C.

LD40 is available in various power outputs options	
Product & LED output code	Power Output
LD40 - 350	350mA 1.2W

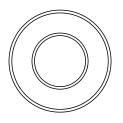
INSTALLATION

- 1. Bore clearance holes to suit dimensions below.
- 2. Wire the luminaire to a specified driver.

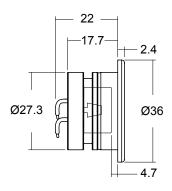
NOTE: Connections in wet environments. Make IP68 connection to stop water travelling up the cables into the fittings! Refer to IP connection sheet for further details.

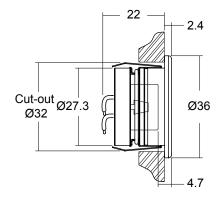
- 3. The LD40 can be bonded directly into a cut-out with one of the recommended adhesives; Rotabond 2000, 3M 4200 Marine Adhesive or Simson MSR Construction Adhesive.
- **4**. When using /**SC Spring Clips**, squeeze the mounting springs into body with finger and thumb.
- 5. Push in the luminaire into the cut-out hole until flush with surface.
- 6. When installing LD40 with an OB lens fitted, rotate the fitting using a grippy pair of gloves to orientate it.

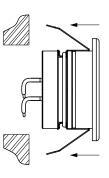
DIMENSIONS

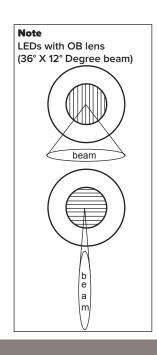


/SC Spring Clips









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.