

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



LD26 IP68 & LD26A IP66

Linear LED Luminaire

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

Suitable for mounting on normally flammable surfaces. 

This fitting is **IP66** rated.

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

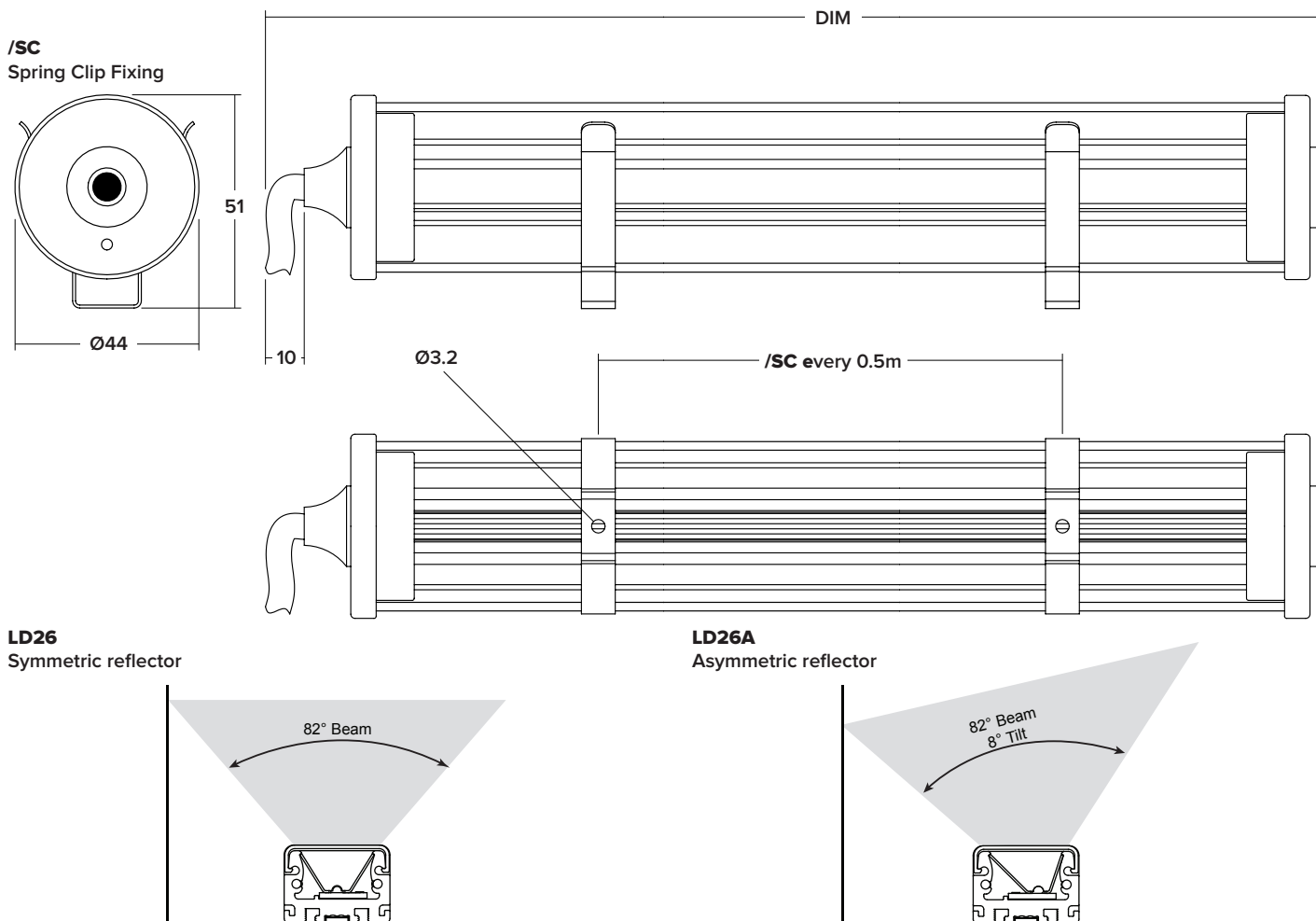
LD26 IP66 & LD26A IP66 is available in various power outputs options	
Product & LED output code	Power Output
LD26 - 350 IP66	350mA 1.2W (per LED)
LD26 - 500 IP66	500mA 1.7W (per LED)
LD26A - 350 IP66	350mA 1.2W (per LED)
LD26A - 500 IP66	500mA 1.7W (per LED)

INSTALLATION

1. See page 2 for minimum slot, LED spacing and wiring details.
2. When installing make sure mount surface is sound and is free from dirt.
3. Fix using one No. 4 Screw per spring clip.
4. The correct number of spring clips will be supplied to install one every 0.5m.
5. It is very important that the product is installed correctly and not allowed to bend or sag.
6. The LD26 IP66 comes pre-wired so there is no need to remove the end caps.
7. The end cap fixings have been pre-tightened to the correct torque to ensure the IP66 rating.
8. Your guarantee will be voided if the luminaire is opened!
9. 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.

DIMENSIONS



When installing LD26A be aware of the asymmetric beam distribution.

This is useful for lighting walls, up lighting across ceilings from coves and reducing glare.

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



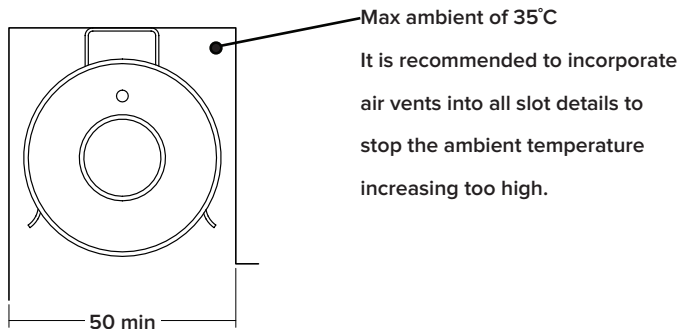
LD26 IP68 & LD26A IP66

Linear LED Luminaire

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.

INSTALLATION

Minimum width of slot detail



IP66 RATING

LD26 IP66 is a sealed product and is not designed to be opened or tampered with.

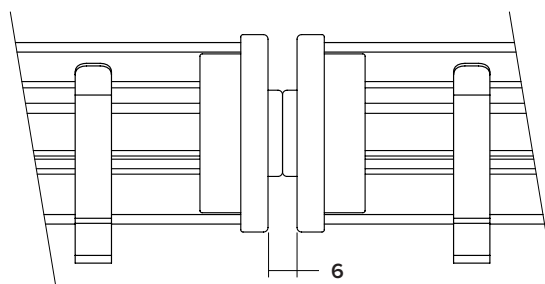
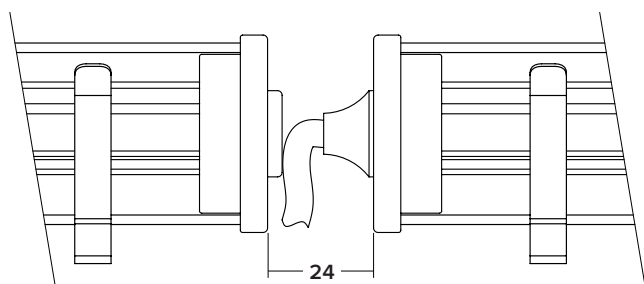
IP rating is maintenance free, no adjustments needed.

Before installing product check the tube has not been cracked on delivery.

PRODUCT SPACING

To maintain LED spacing, butt fittings start to end as shown in the diagram.

2 metres of cable is supplied as standard unless specified longer.



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								
Circuit	Circuit 1		Circuit 2		Circuit 3		Circuit 4	
Colour of Cable	Red	Black	Green	Yellow	Blue	White	Brown	Purple
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.

Page 2/2