

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



LD30HR-24

24V Linear LED Hanging Rail

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  24V DC constant voltage driver.

Suitable for mounting on normally flammable surfaces. 

This fitting is IP40 rated.

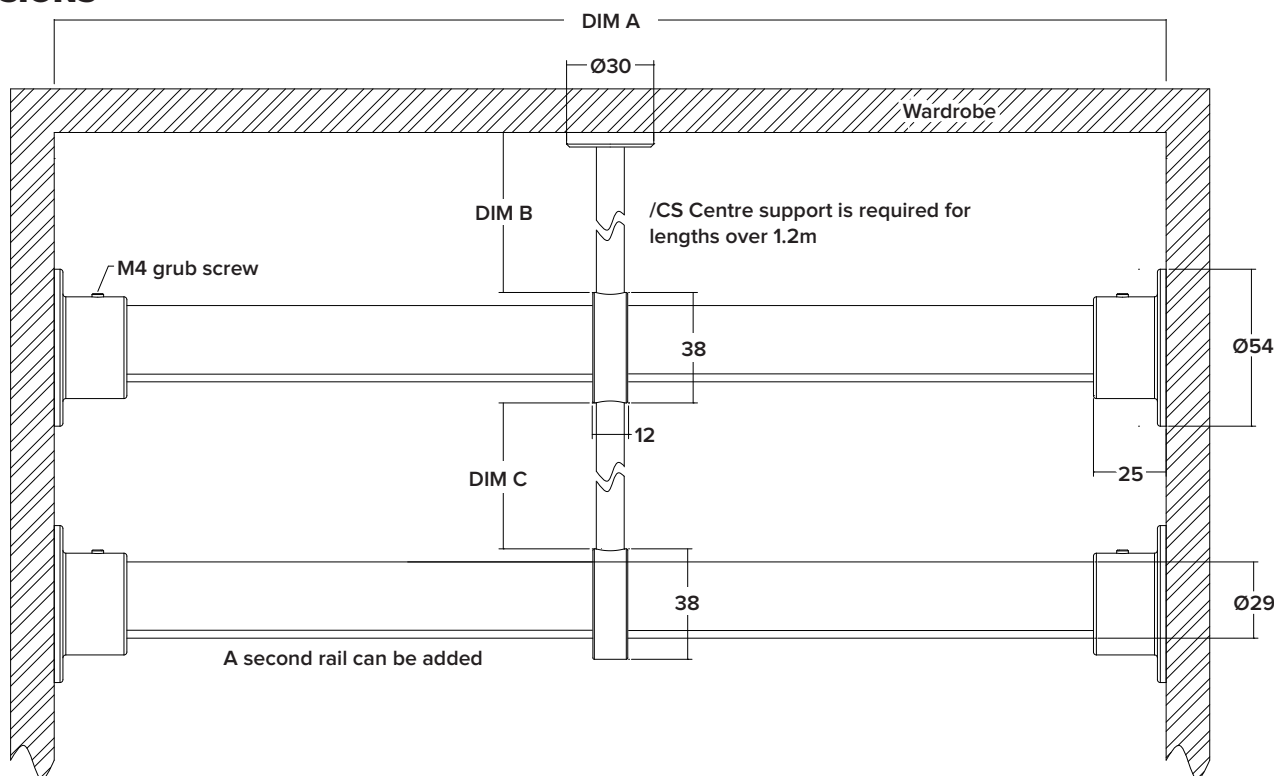
Lumen Maintenance: 50,000 hours L70 at Max Ambient of 45°C.

Product & LED output code	Watts per metre
LD30HR-24 / Short	9.7 W/m

INSTALLATION

1. Install LED rails as per the diagram below.
2. Use fixing rings to mark inside of wardrobe where the rail is to be located.
3. Drill fixing holes and cable exit hole.
4. Connect LD30HR-24V hanging rail to specified 24V driver.
5. Slide on the 2 fixing rings.
6. Fix rings using 2 No. 6 or 8 countersunk screws.
7. Adjust LD30HR-24V within the rings and tighten M4 grub screws to lock in place.
8. Wire the luminaire to a specified driver.

DIMENSIONS



WIRING

Do not power up until fitting is wired correctly! Constant voltage LEDs must be wired in parallel, polarity is critical! See table for polarity of cables.

Single Colour LEDs		
Colour of Cable	Red	Black
Polarity	+	-

SEE SPECIFIED DRIVER SHEET FOR 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.

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INSTRUCTION LEAFLET



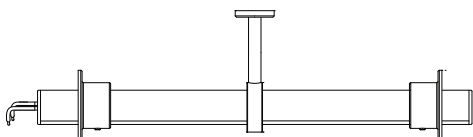
LD30HR-24

Installation

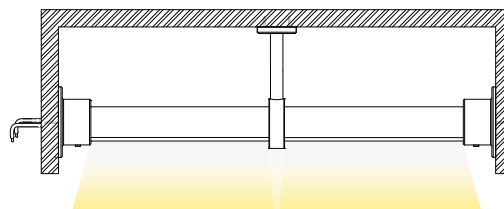
Central support installation

Once the area is prepared for installation and the LD30HR - 24V is connected to the specified driver the following steps can be carried out.

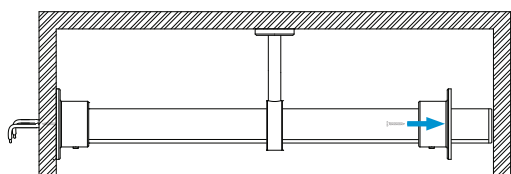
- 1** Slide the 2 fixing rings and the coupler onto the fitting.



- 3** Ensure the central support ring is centred before securing. Check orientation and tighten grub screws.



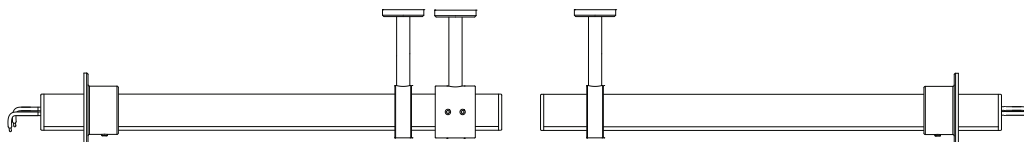
- 2** Secure fixing rings using No. 6 or 8 countersunk screws.



Coupler installation

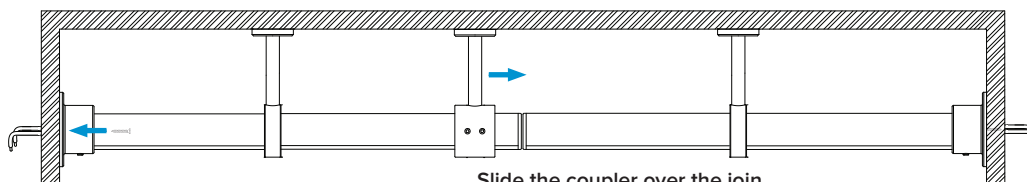
Once the area is prepared for installation and the LD30HR - 24V is connected to the specified driver the following steps can be carried out.

- 1** Slide the 2 fixing rings and the coupler onto the fitting.



Note: This is a view from the rear of the fitting (the grub screws must be out of view)

- 2** Secure fixing rings using No. 6 or 8 countersunk screws.



- 3** Secure coupler with No. 6 or 8 countersunk screws. Then correct orientation and tighten the four grub screws.

