



WARNINGS



PLEASE READ THESE INSTRUCTIONS CAREFULLY BEFORE COMMENCING ANY WORK

- If a fitting is found to be damaged, cease use immediately.
- This is a Class 3 product (Low Voltage) – no earth required.
- **24V DC– Driver required (supplied)**
- This unit must be fitted by a competent person – if in doubt consult a qualified electrician.
- Install in accordance with IEE wiring regulations and current Building Regulations.
- To prevent electrocution, switch off mains supply before installing or maintaining this fitting. Ensure other persons cannot restore the electrical supply without your knowledge.
- This light fitting should be connected to a circuit with a 30Ma RCD fitted.
- If replacing an existing fitting, make a careful note of the connections.
- All connections should be made as watertight as possible to avoid electrical shortage.
- Always use the correct type & wattage of Driver
- The unit may get warm whilst on for a period of time.
- 24v Lighting must be wired in parallel, not series, and cable lengths kept to a minimum.



Materials: Silicone
Voltage: 24v – Low Voltage
Wattage: 48w per Metre
Lamp: 60 x Integrated LEDs per Metre (non-replaceable)
Lumens Output: 7-8lm per LED
IP Rating: IP68 (Strip)
Reel Length: 2m or 5m
Cable Length: Strip = 0.2m / Driver Input = 1.5m / Driver Output = 0.2m
Maximum Cable Run: 15m



✓✓
2 YEAR
GUARANTEE
 see website for
 more details

INCLUDED:

1 x Strip Light Reel



1 x 24v DC Constant Voltage LED Driver
 (2m reel = 15W / 5m reel = 30W)



OPTIONAL:

Ali-Pro Aluminium Profile
 Extension Cables

SPARES INCLUDED:

End Caps x 2
 Mounting Clips (4 x 2m / 10 x 5m)

CLEANING:

Occasional cleaning and care is recommended for this product. Please refer to our website for the best way to clean different materials.

RETURNS:

If purchased from a 3rd party, please contact your supplier. If purchased direct, contact us by phone or email:
 Lumena Lights Ltd, Centre 33 Long March, Daventry, NN11 4NR Tel: +44 1327 871161 Email: sales@lumenalights.com

Our full returns policy is available on our website.

Waste Electrical Products should not be disposed of with household waste. Please check with your local authority or contact us for more information. Please recycle packaging whenever possible. **Producer Registration Number: WEE/KC3440XY**

INSTRUCTIONS ACCURATE AT TIME OF PRINTING. CHECK FOR UPDATES ON OUR WEBSITE.

Full product range & more information: www.lumenalights.com

CUTTING LEDIFLEX STRIP LIGHTS:

Lediflex LED Strip Light Reels have a DConnect Plug & Play Cable at each end to allow the strip to be cut in half and connected in two separate strips easily.

- Strips **MUST** only be cut at the cutting points marked with a pair of scissors across the centre of the copper connectors
- Cutting points every 10cm (approx.)
- Cut ends must be sealed with clear silicone / sealant / adhesive and capped with an end cap (supplied)
- Strips can be cut into additional lengths but this must be carried out by a competent person who is confident in soldering a new connection cable to the copper connectors and sealing accordingly.



CONNECTION:

DConnect Plug & Play is designed for ease of use and installation. No wiring is required, simply plug and go.

- Decide on the positioning of the strip light and driver location. Driver must be located near an indoor or outdoor waterproof socket. See below for mounting installation.
NOTE: Kit allows for approx. 2m length between UK plug socket and light fitting.
- Additional extension cables can be purchased to extend length between the driver and fitting. Ensure enough slack is left to allow the cable to be positioned safely. **MAX. 15m cable run to avoid voltage drop.**
- Either; run cables through conduit and bury in a channel for additional protection, or clip to fence / wall to prevent damage.
- Push the female DConnect plug of the fitting firmly into the male adaptor of the Driver or extension cable.
- Screw the attached threaded cap to the female adaptor tightly to create a secure connection.
- If extension cables are used, connect these between the driver and fitting, as above.
- Ensure the open end of the strip has been sealed correctly.
- Once fully installed, plug the UK 3 Pin Plug into the socket and turn on the mains power.

**Male 2 Pin
DConnect
Plug & Play
Adaptor**



**Female 2 Pin
DConnect
Plug & Play
Adaptor**



IMPORTANT:

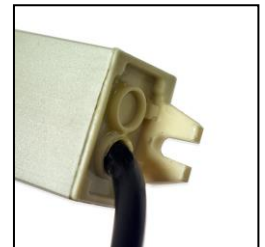
- Every male connector must have a red o-ring present to ensure a watertight connection. If for any reason this is missing, please contact us for a replacement
- If buried or laid on muddy surface, cable should be laid inside conduit or piping to protect from water-logging and chemicals found in soil. If this method is not used, cable warranty will be void.

MOUNTING DRIVER:

RECOMMENDED: Mount driver on a flat surface to prevent damage (ensure plenty of air circulation to avoid overheating).

- Hold the driver in the desired position and mark the surface with a pencil in the centre of each mounting clip.
- Brick / Stone / Concrete; remove the driver, drill a hole at both mounting clips and fit relevant size wall plugs. M3 screws recommended (not supplied).
- Wood; remove the driver and drill a pilot hole for the M3 wood screw
- Partly screw in first M3 screw, leaving 10mm protruding.
- Slide the driver clip behind the screw to hold the driver in position and then screw in the second screw securely, clamping the driver in place. Return to the first screw and fully tighten to secure driver in place.

DO NOT OVERTIGHTEN AS THIS COULD CAUSE THE CLIP TO CRACK



MOUNTING LEDIFLEX STRIP LIGHTS:

- Hook the rubber mounting clips (supplied) around the front of the strip light and screw onto the desired flat surface. Mounting clips are recommended at least every 0.5m (additional packs available).
- Fix to a flat surface via the Ali-Pro Aluminium Profile – see separate instructions
- Alternatively, use waterproof double sided tape.

Full product range & more information: www.lumenalights.com