



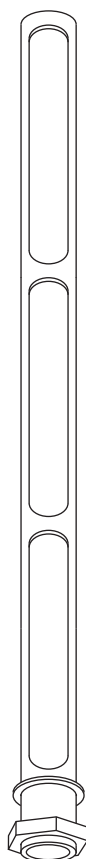
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STOANE LIGHTING

EQUIPMENT DESIGN + MANUFACTURE

LED Post

Installation and Maintenance Instructions



IMPORTANT: All wiring connections must be made before switching on mains power.



This product should not be disposed of in your general waste



Please retain these instructions for future reference



Class III - Extra Low Voltage

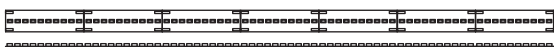


European Conformity

IP20 Indoor Use Only

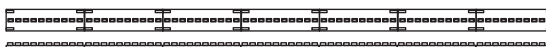
G3.2 LED Strip Standard Output

Power	16.8W per metre
Output	1496lm per metre



G3.2 LED Strip High Output

Power	31.2W per metre
Output	2702lm per metre



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Electrical Supply

Installation must be carried out by a qualified electrician in accordance with BS 7671:2008 Wiring Regulations. 230/240V AC 50/60Hz mains supply to a suitable 24V PSU.

Site conditions: LED equipment is more susceptible to static damage and over voltage than previous technology. Before handling or connecting to the mains supply ensure that all MSL products are protected from static discharge and that the mains supply is to regulation. (230V +10 -6%)

Mains cables must be double insulated, strain relieved and separated from E.L.V output cables.

This unit requires a 24V constant voltage PSU.

Observe polarity:
Positive (+) is marked as RED.
Incorrect supply or reverse polarity can cause irreparable damage.

All connections must be made before switching on mains.
If the supply is energised prior to making the connections to the fitting then the resulting surge will damage the LED.

Multiple LEDs should be wired in parallel, refer to driver instructions for minimum/maximum load.

All lighting equipment is delicate and easily damaged through misuse or inappropriate installation (mechanical or electrical). Repairs and replacements may cause delays and will be chargeable. Contact MSL for support if required. For full warranty terms & conditions please visit our website.

The light source contained in this luminaire shall only be replaced by the manufacturer or his service agent or a similar qualified person.

The entire dimming control circuit source must be of SELV insulation class.

Installation

Check that the mounting surface is suitable for the installation of this fitting.

A 25mm diameter hole is required for mounting.

Step 1 Unscrew the nut and feed wires through.

Step 2 Make mains connections to SELV LED driver and Extra Low voltage connections to the fitting.

Step 3 Insert the fitting into the cut-out.

Step 4 Replace the nut to secure in position.

WARNING: Do not look at exposed LED lamps in operation. Eye injury can result.

Cleaning:

Fully isolate the fitting and allow to cool.

Clean the fitting with a slightly damp lint free cloth from a mild solution of soap and water. The fitting must be completely dry before reconnecting power.

Incompatible or abrasive chemicals can damage the fitting, contact MSL for advice if required.

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