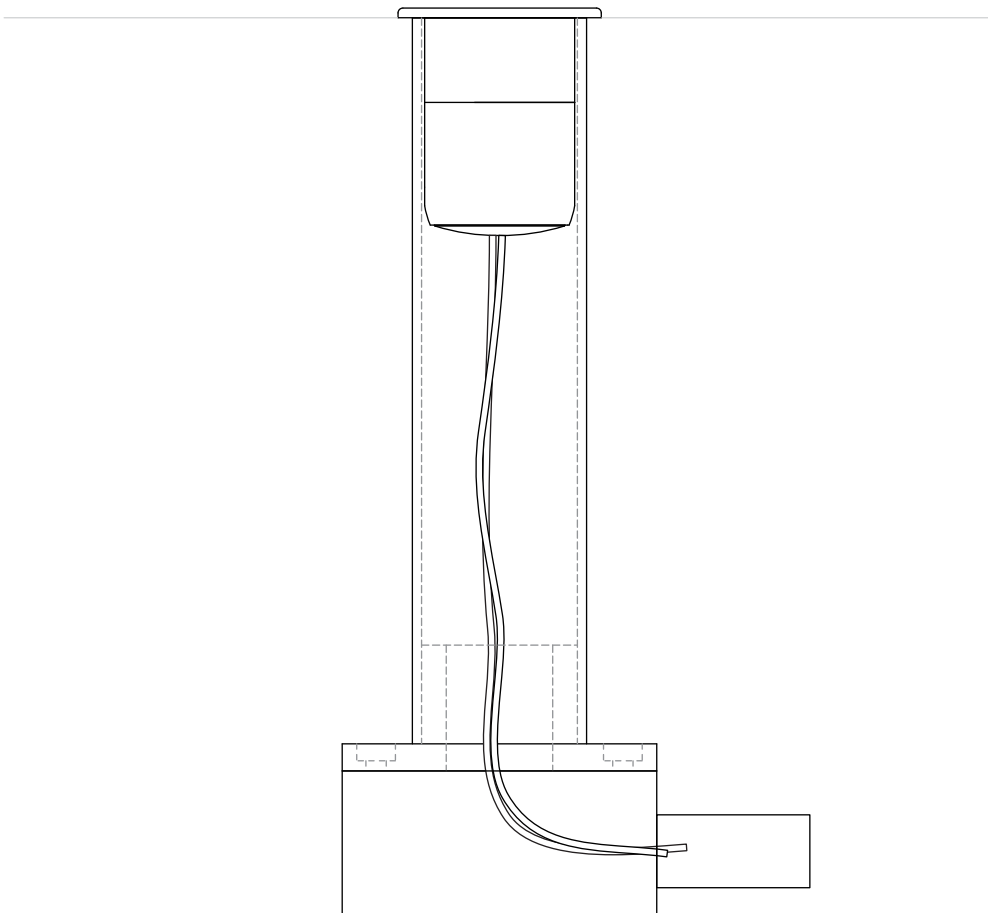


Mole 4 Install Sleeve

Installation and Maintenance Instructions



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



MSL Star Oslon Square 2.9V_F 2W @ 700mA



This product should not be disposed of in your general waste



Please retain these instructions for future reference



Class III - Extra Low Voltage

IP66 Dust tight and protected against powerful jets of water.



European Conformity

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 SELV LED Driver.

Ground recessed luminaire suitable for use in Zone 2 applications as defined by BS EN 60598-2-13 table A1. Suitable for use in restricted accessible areas (e.g. pedestrians and pedal cycles only).

Site conditions: LED equipment is more susceptible to static damage and overvoltage 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 constant current driver. 700mA Max.

**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 series, 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.

Dimming control circuit source must be of SELV insulation class.

Ensure supply driver and connectors are housed indoors OR in a suitably IP rated enclosure.

Installation

Check that the mounting surface is suitable for the installation of this fitting. Max static load 5kN.

A 65mm diameter hole is required for mounting.

Note that it may be necessary to cut the install tube to size to ensure that the fitting does not sit proud of the mounting surface.

Step 1 Route all necessary wires through conduit.

Step 2 Fit adaptor to conduit or similar with suitable fixings. Take care not to trap any wires when tightening fixings.

Step 3 Make mains connections to SELV LED driver and extra low voltage connections through the install sleeve to the fitting.

Step 4 Push the install sleeve onto the adaptor to secure.

Step 5 Fill around the install tube up to the required level.

Step 6 Insert the fitting into the install sleeve and secure with silicon or similar if required.

After opening the sealed portion of the luminaire for any reason, MSL recommends running the fitting for 15 minutes with the lid open to expel moisture before closing it up. This will prevent condensation on the lens and protect the fitting from corrosion.

Max exposed surface temperature 45°C at 25°C ambient

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

Cleaning:

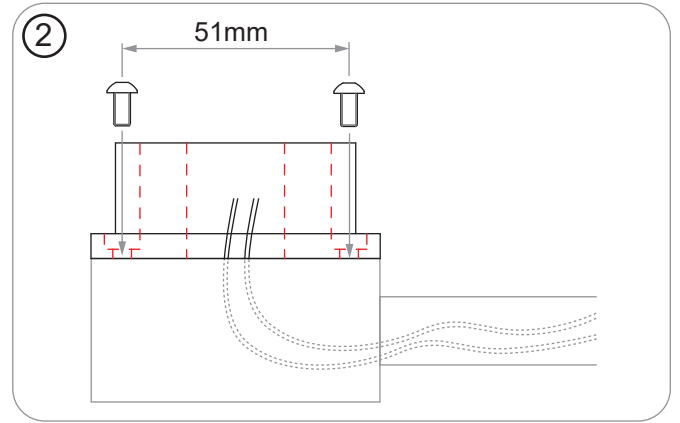
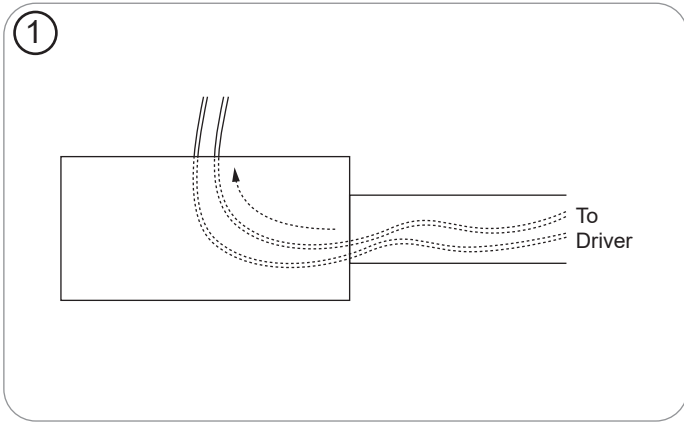
Fully isolate the fitting and allow to cool.

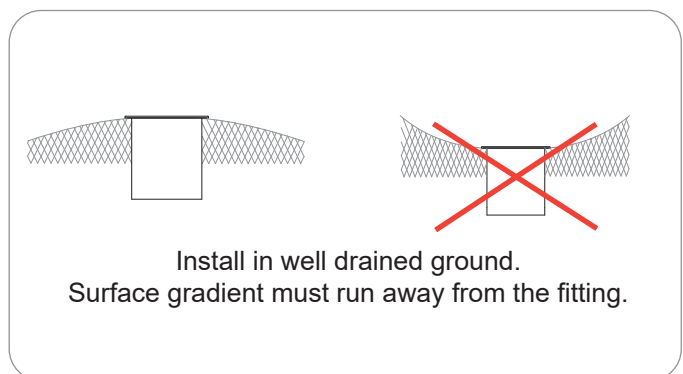
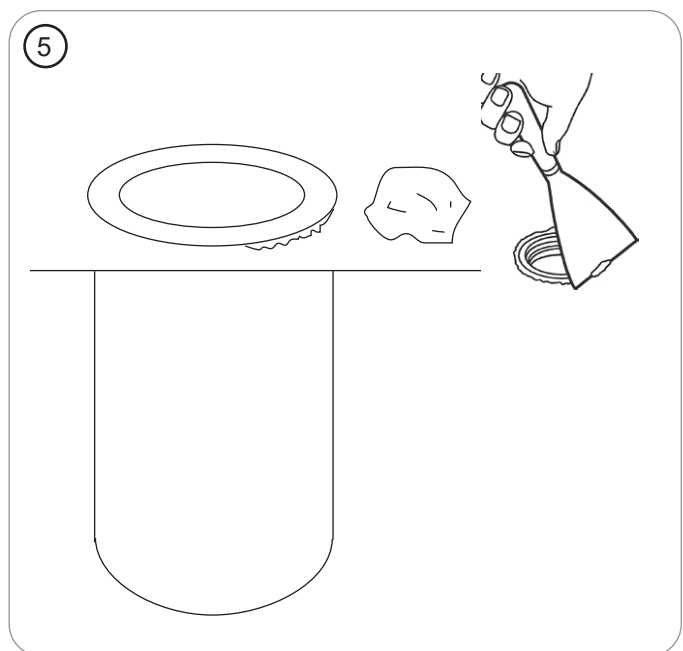
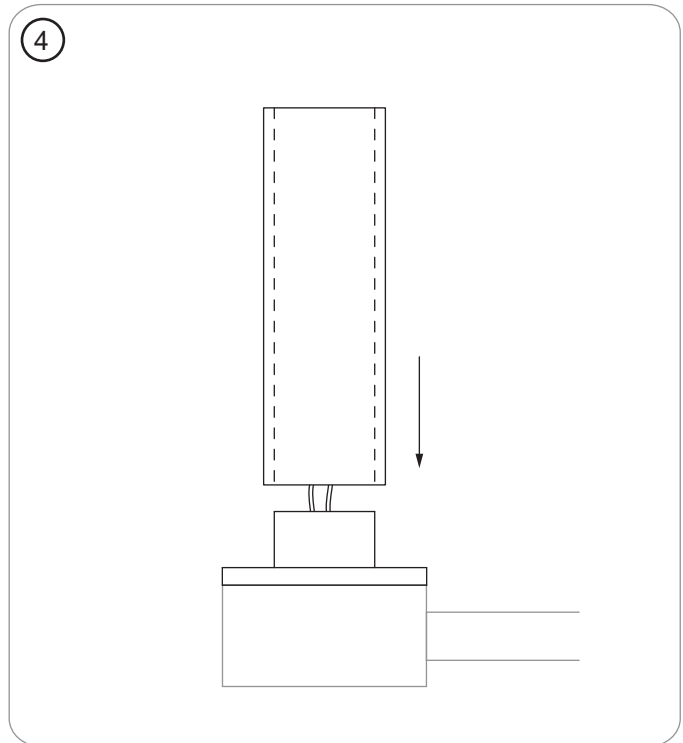
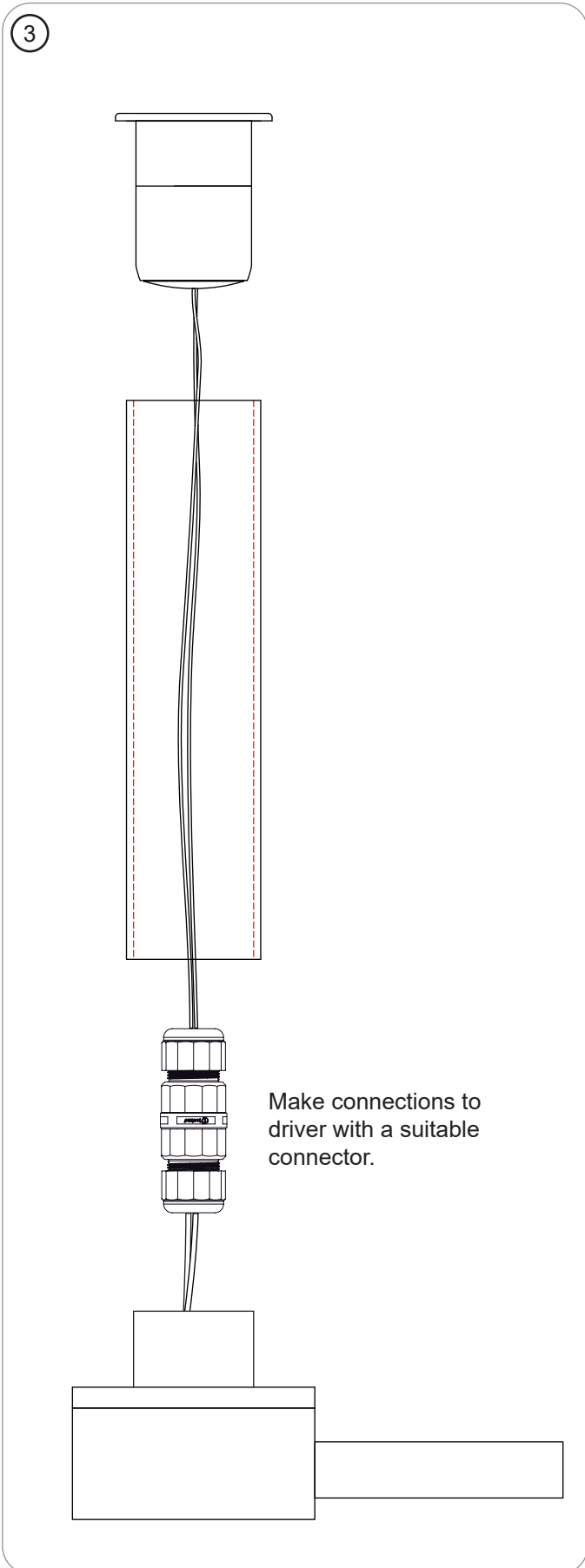
Clean the fitting with a slightly damp lint free cloth from a mild solution of soap and water. The fitting must be completely dry before reconnecting power.

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

STOANE LIGHTING

EQUIPMENT DESIGN + MANUFACTURE





OPTIC CHANGE

To change the optic;

- Step 1 Unscrew the bezel
- Step 2 Remove the optic from the black optic holder
- Step 3 Place the new optic in the black optic holder
- Step 4 Replace black optic holder in fitting, placing the four legs of the optic holder into the corresponding holes in the fitting, and fully tighten bezel

