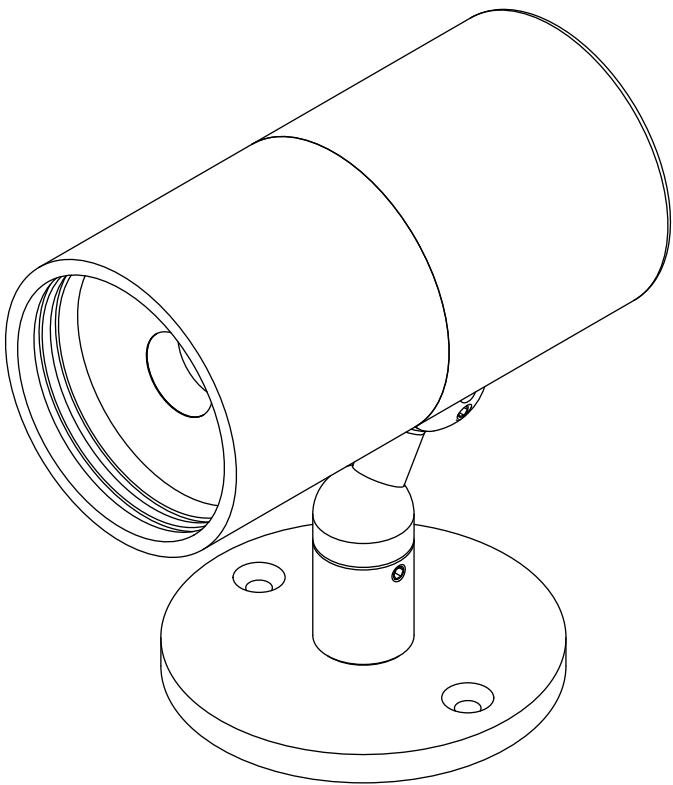


Installation and Maintenance Instructions



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



Luminus CTM 0.39" (9mm) 2700-6500K 10.2W 300mA max total



Do not stare at the operating light source



Please retain these instructions for future reference

IP20 Indoor Use Only

t_a 35°C Rated maximum ambient temperature

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.

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 Stoane Lighting (SL) products are protected from static discharge and that the mains supply is to regulation. (230V +10 -6%)

This fitting is supplied with a Luminus CTM-9-6527-90-36-TW01.

This product contains a light source of energy efficiency class E.

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

This unit requires a constant current driver (Lightshape compatible recommended).

ENSURE THE TOTAL DRIVE CURRENT DOES NOT EXCEED 300mA.

Channel 1 and Channel 2 on driver cannot total more than 300mA. e.g Both channels at 150mA or one channel turned off when the other is at 300mA.

Observe polarity:

Warm:

Positive (+) is marked as RED.

Negative (-) is marked as BLACK.

Cool:

Positive (+) is marked as WHITE

Negative (-) is marked as BLUE

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.

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

SL can provide assistance on dimming compatibility or control systems by request. For advice on specific dimming systems we recommend seeking assistance from the commissioning engineer or the control systems provider in the first instance.

Maintenance:

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 SL for support if required.

All Stoane Lighting products are covered by a five year Warranty and a 25 year Duty of Care. Products are designed to be upgraded, adapted and refreshed using our comprehensive ReNew service. For more information on our ReNew service and for full Warranty terms and conditions visit stoanelighting.com or contact us at the address shown.

When supplying digital equipment with the potential to be connected to networks, physically or wirelessly (i.e. Bluetooth, WiFi, DMX radio etc.), SL does not take responsibility for the digital security of the equipment or associated networks. It is the customer's responsibility to select a protocol suitably robust for their requirements and to ensure responsible utilisation of passwords.

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

If the external flexible cable or cord of this luminaire is damaged, it shall be exclusively replaced by the manufacturer or his service agent or a similar qualified person in order to avoid a hazard.

Full disassembly notes are available on our website, and are accessed by entering your product serial number into the search function of our website. Serial numbers are typically located in an area that is not visible when the fitting is installed.

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 SL for advice if required.

Installation

Check that the mounting surface is suitable for the installation of this fitting. **Fitting Weight : 1.1lbs (0.5kg)**

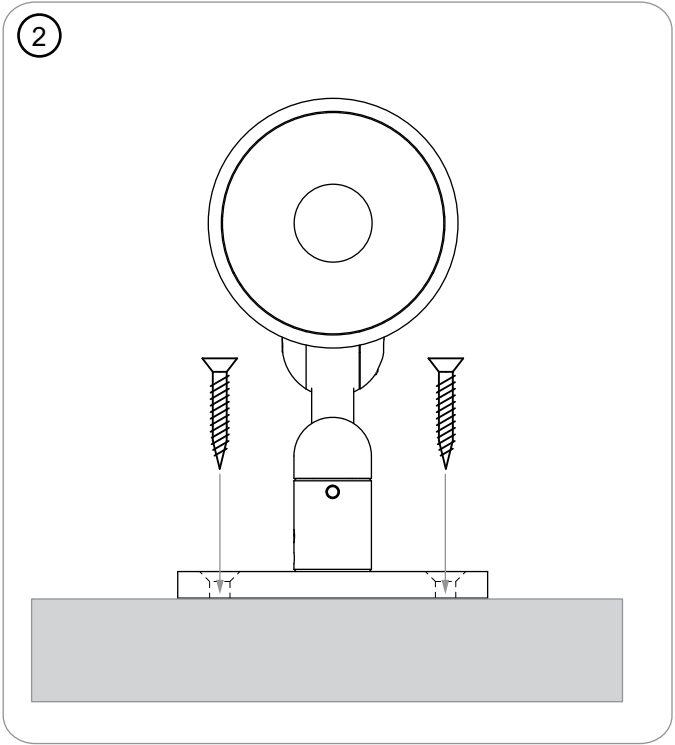
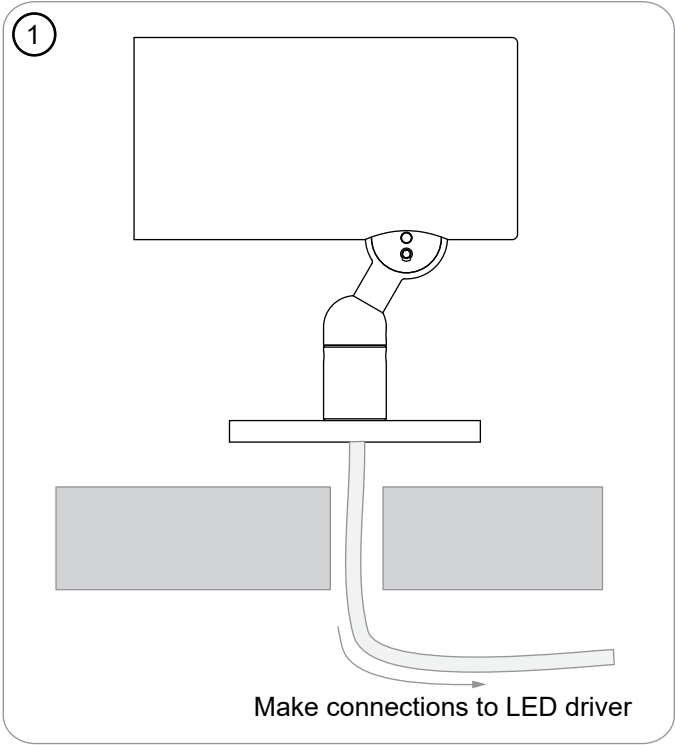
A suitable hole is required for incoming supply cable.

Step 1 Make mains connections to SELV LED driver and extra low voltage connections to the fitting.

Step 2 Secure the fitting in position with two suitable fixings.

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

Additional items should not be hung or suspended from this fitting. SL takes no responsibility for additional items added by others or the consequences of those items.



MODULE AND ACCESSORIES

The colour temperature and lumen output can be found on the product label on the fitting.

To add/remove accessories:

Isolate the fitting from the supply and allow to cool.

Step 1 To remove accessories remove circlip. Replace optic/accessories as required and replace circlip to secure.

To remove replace optic;

Step 1 Unscrew bezel to access optic. Twist optic anticlockwise to remove from holder. Reverse procedure to replace optic.

ADJUSTMENT

To adjust the tilt and pan of the fitting use the supplied 2mm Allen key to loosen off the tilt and pan lock screws.

Once the desired angle is achieved lock off the screws.

DO NOT over tighten the screws as this could damage the lock and cause it to no longer function.

