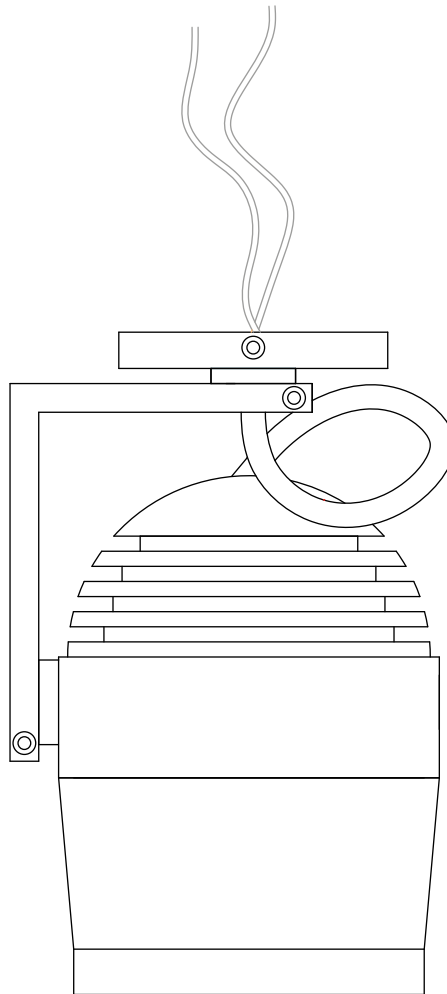



STX2.111

Installation and Maintenance Instructions




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


 Xicato LED Module

 This product should not be disposed of in your general waste

 Please retain these instructions for future reference

 Class III - Extra Low Voltage

IP20 Indoor Use Only

 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.

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%)

This fitting is supplied with a Xicato LED module. Refer to the fitting label for the module version and wattage. More information on the module can be found at www.xicato.com/support

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

Xicato XIM module;
This unit requires a 48V constant voltage PSU.

Xicato XTM module;
This unit requires a constant current driver. 1050mA 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.

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.

Installation

Check that the mounting surface is suitable for the installation of this fitting. **Fitting Weight : 2kg.**
This fitting should be mounted out of arms reach to prevent accidental contact with hot surfaces.

A 20mm diameter hole is required for routing wires.

- Step 1 Install ceiling mount disc using suitable fixings.
- Step 2 Connect mains and low voltage cables to the SELV driver and fit the connectors into the ceiling cavity.
- Step 3 Twist the fitting onto the ceiling mount disc and immediately secure using the supplied fixings.

Do not leave the fitting attached to the mount disc without the fixings being fully tightened.

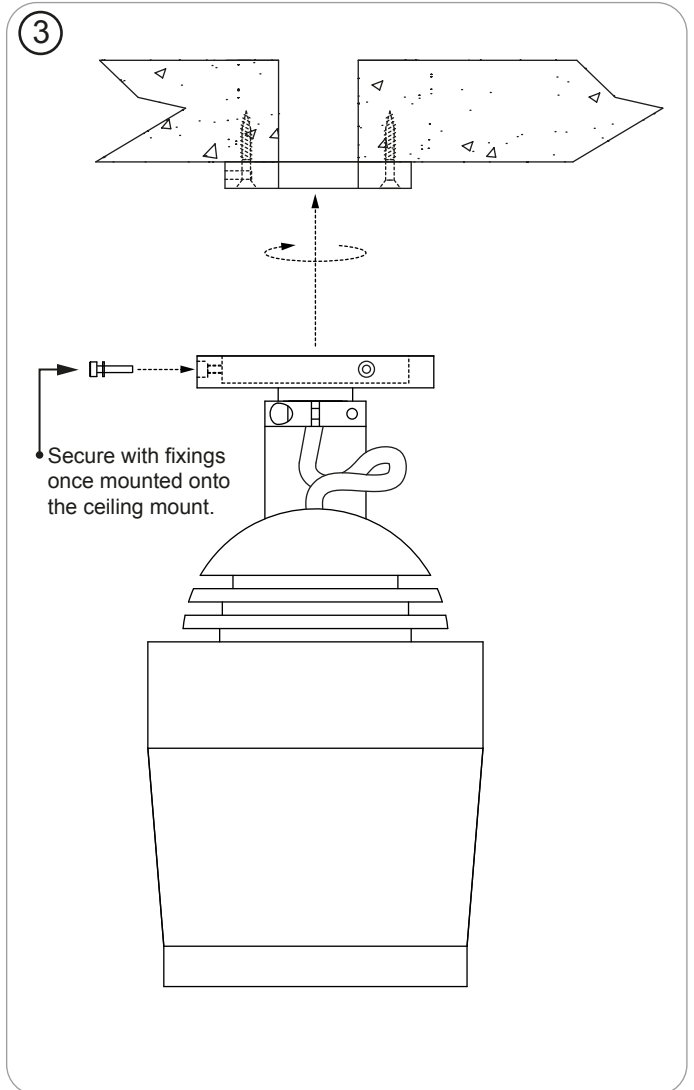
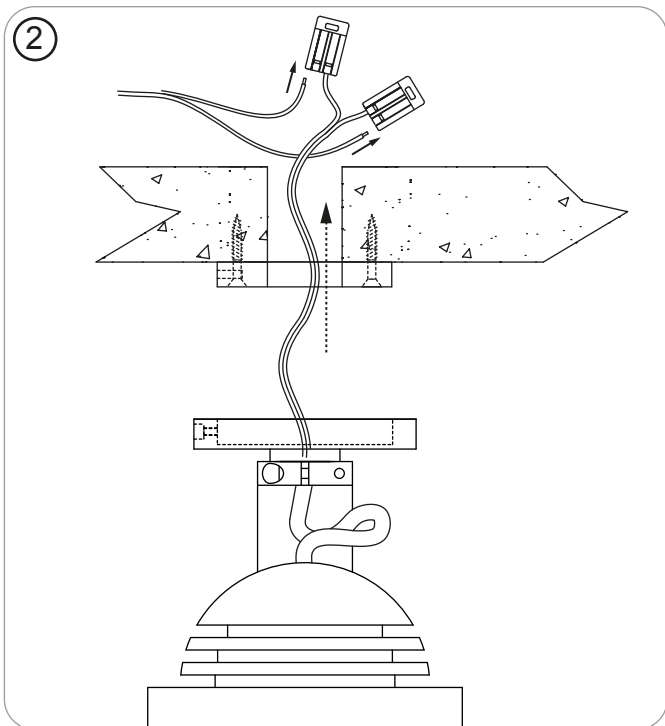
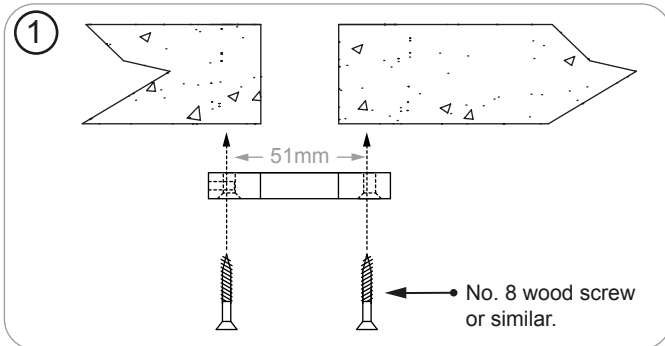
WARNING: Do not look at exposed LED lamps in operation. Eye injury can result.

Cleaning:

Fully isolate the fitting and allow to cool.

Clean the fitting with a 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.



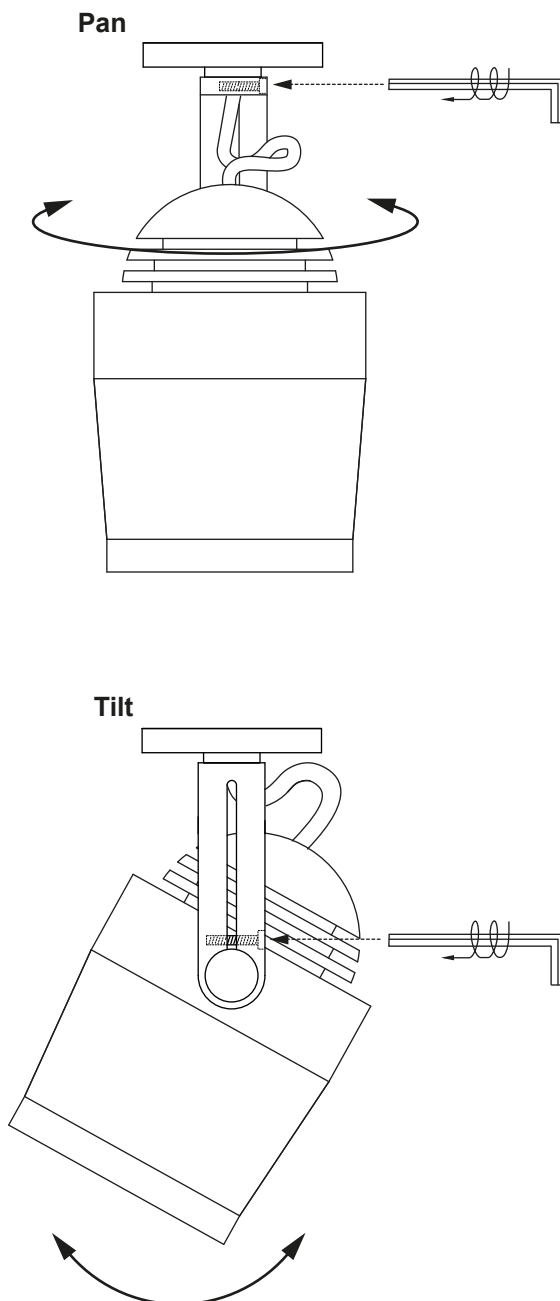
ADJUSTMENT

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

Allen key needed - 3mm

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.



MODULE AND ACCESSORIES

The fitting uses a Xicato LED module. The colour temp and lumen output can be found on the product label on the fitting.

To Add/Replace accessories:

Isolate the fitting from the supply and allow to cool.

Step 1 To replace accessories remove circlip and load accessories. Reattach circlip to secure.

Step 2 To replace reflector unscrew bezel in an anti clockwise direction.

Step 3 Remove old reflector and fit new reflector. Refit the bezel by screwing on in a clockwise direction.

