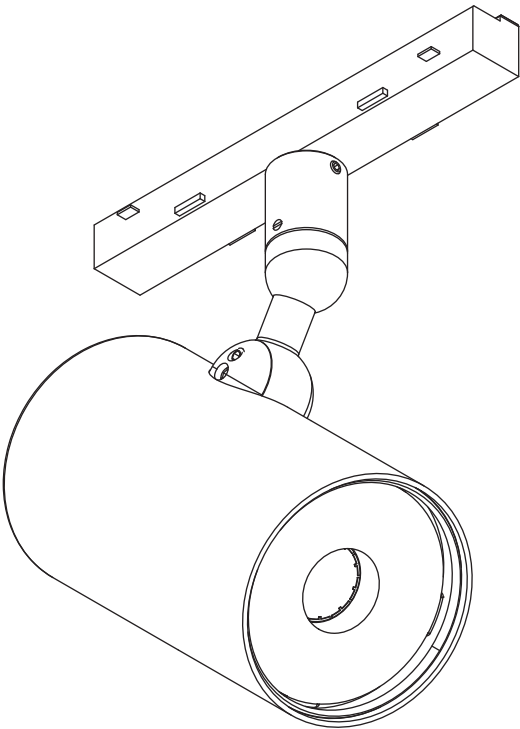




Installation and Maintenance Instructions



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

-  MSL Star 2.9V_F 2W @ 700mA
-  Please retain these instructions for future reference

IP20 Indoor Use Only

Electrical Supply

Installation must be carried out by a qualified electrician in accordance with BS 7671:2008 Wiring Regulations. 48VDC constant voltage supply to suitable lighting track.

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 48V constant voltage supply to suitable lighting track.

Observe polarity when making 48V connections to track feed.

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.

When supplying digital equipment with the potential to be connected to networks, physically or wirelessly (i.e. Bluetooth, WiFi, DMX radio etc.), MSL 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.

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

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

Installation

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

The track should be isolated from the supply before adding or removing fittings.

Step 1 Insert the fitting into the track (see illustration).

Step 2 Make mains connections to SELV transformer and extra low voltage connections to the track. Ensure that polarity on the track is correct before applying power.

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

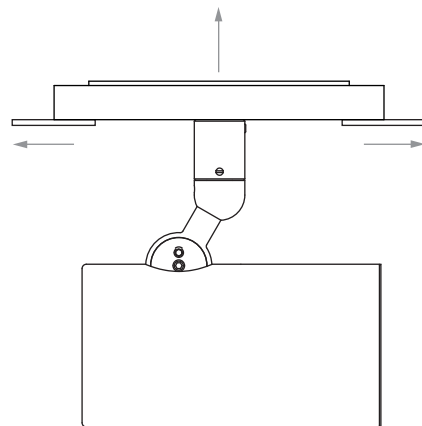
Cleaning:

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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Pull out tabs to release locking grips and insert the adaptor into the track.

Push tabs in to secure in track.

The fitting will sit flush in the track if installed correctly (align the raised edge on the track adaptor with the groove in the track)

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 optic and accessories remove circlip.

Step 2 Replace optic/accessories as required and replace circlip to secure.

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.

