

Installation Instructions for: Litex LED

IP65

- Product luminaires comply with EN60598 and are suitable for use in normal interior conditions.
- This luminaire has an ambient temperature range of -30°C to 40°C for the non-emergency version
- For Emergency variants - This luminaire has an ambient temperature range of 5°C to 25°C, to ensure the batteries work correctly

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Fix luminaire using one of the following:

- 1) Hole A, for use with M6 screw and canalis suspension strap
- 2) Hole B, 2 per bracket 9.6 Dia, for use with M8 threaded drop rods
- 3) Cluster C, 2 per bracket, comprising slot and 9.6 dia holes, for use with chain and chain 's' hooks.

Cluster C Dimensions

12.5 12.0 9.6 DIA 14.5 6.5

LUMINAIRE	DIMM 'A' (mm)
4 LED CHIP	1100
3 LED CHIP	900
2 LED CHIP	700
1 LED CHIP	500

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DIMM 'A'

2

<p>Luminaire supplied with either 3 OR 4 core cable</p> <p>N - Blue (Neutral) ⊕ - Green/Yellow (Earth) L - Brown (Live)</p> <p>Emergency luminaires connect the unswitched black wire to L2</p>	<p>Luminaire supplied with 6 core cable</p> <p>N - Blue (Neutral) ⊕ - Green/Yellow (Earth) L - Brown (Live) + - Red (1-10V and DALI) - - White</p> <p>Black wire NOT used on STANDARD luminaire. Emergency luminaires connect the unswitched black wire to L2.</p>
<p>Luminaire supplied with 3 and 2 core cable</p> <p>Single LED chip 1-10V standard</p> <p>N - Blue (Neutral) ⊕ - Green/Yellow (Earth) L - Brown (Live)</p> <p>+ - Brown (1-10V) - - Blue</p>	<p>Luminaire supplied with 4 and 2 core cable</p> <p>Single LED chip 1-10V emergency</p> <p>N - Blue (Neutral) ⊕ - Green/Yellow (Earth) L - Brown (Live) L2 - Black (Unswitched Live)</p> <p>+ - Brown (1-10V) - - Blue</p>

• Ensure mains supply is turned off

• LUMINAIRE MUST BE EARTHED

• Emergency and standard luminaires must NOT be megger or high voltage tested

• Emergency luminaires supplied with battery pre-connected

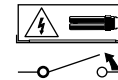
Safe Operation

1. Check the rating label for voltage and frequency before connecting this luminaire to the electrical supply.
2. Ensure that the mains supply is switched off when working on this luminaire, whether installing or carrying out any other servicing.
3. Do not mount luminaire on or close to readily flammable materials.
4. To prevent damage to driver, do not mix with conventional magnetic ballasts on the same electrical circuit.
5. Where use in more onerous situations is required, e.g. In part-completed buildings before "drying-out" is completed, or areas where ambient temperatures are outside the normal temperature range, then consult our Sales Office.

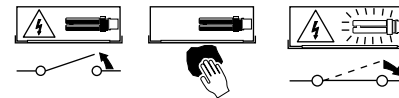
Servicing and Disposal

1. At commissioning and handing over of installation ensure that a copy of these instructions is presented to the authority responsible for the operation and maintenance of the luminaires.
2. Servicing to be carried out by authorised Cooper Lighting personnel. Mains to be switched off and the luminaire removed down to ground/bench level/safe working height.
Service Personnel: Avoid touching LED array surface. To clean - blow surface with either dry air or nitrogen gas.
3. Cleaning should be carried out at regular intervals to ensure that dirt does not accumulate to an extent that will impair the thermal safety or optical performance of the luminaire. Regular cleaning will also ensure that the optical performance of the luminaires is maintained.
4. At the end of life the luminaire is classed as WEEE under directive 2002/96/EC and should be disposed of in accordance with local legislation.

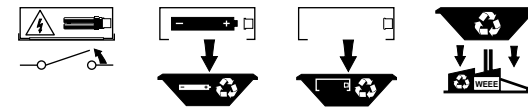
Luminaire Service



Luminaire Cleaning



End of Life and Components Disposal



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