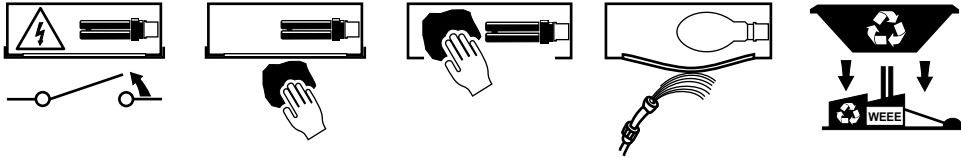


Safe Operation

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, re-lamping or carrying out any other servicing.
3. Use the correct lamps as initially supplied or as indicated on the ballast label.
4. This luminaire is suitable for direct mounting on all non-combustible and normally flammable materials, e.g. timber, plasterboard. Do not mount luminaire on or close to readily flammable materials.
5. To prevent damage to H.F. Ballasts do not mix H.F. and Conventional Magnetic Ballasts (Switch, Quick or S.R Start) on the same electrical circuit.

Servicing and Lamp 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, e.g. cleaning, lamp replacement, must only be carried out after the electricity supply has been switched off. It must not be assumed that luminaires with lamps not lit are switched off- always check before servicing.
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 of the luminaire. Regular cleaning will also ensure that the optical performance of the luminaires is maintained.
4. Failed lamps and starter switches must be replaced as soon as practicable by lamps and starters of the same type. For electronic start circuits allow **one minute** for the thermal cut-out to re-set before switching on the mains supply.
5. At the end of life the lamp and luminaire are classed as WEEE under directive 2002/96/EC and should be disposed of in accordance with local legislation.
6. All other parts of these luminaries, in small quantities, may be disposed of in the normal way. However, if large quantities of plastic are to be incinerated special precautions should be taken against the fumes which may be given off.



Cooper Lighting and Safety Ltd

Wheatley Hall Road, Doncaster, South Yorkshire, DN2 4NB

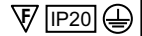
Sales	General	Major Projects London	International Sales
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E: sales@cooper-ls.com	technical@cooper-ls.com	london@cooper-ls.com	export@cooper-ls.com

K900V

COOPER Lighting

COOPER

Installation Instructions for: Linergy II



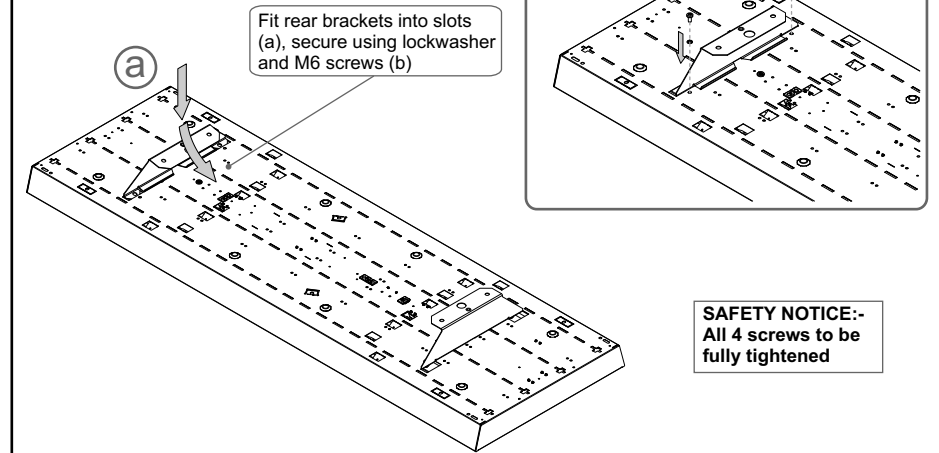
These luminaires comply with BS EN60598 Class 1 (IP20), are marked and are suitable for use in normal indoor conditions.

These luminaires are suitable for use within the ambient temperature range of 5°C to 25°C. Due to the size of this luminaire, it is recommended that two people perform the install to avoid any damage to the reflective surfaces.

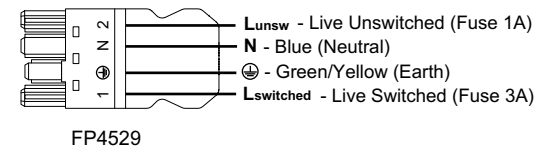
Installation

1. Remove luminaire from carton & place face down, un-pack rear brackets & bagged connector(s).
2. Remove two fixing screws from each rear bracket then fit both brackets to rear of housing as shown below.
3. Retain each bracket with two M6 fixing screws & lockwashers.
4. Wire the mains input into the 4 pole socket (supplied)
5. For DALI dimming versions wire the DALI input into the 2 pole plug (supplied)
6. On emergency versions fit the supplied battery pod to the rear of the housing. Retain with two M4 screws & connect the lead to the luminaire.
7. Mechanically fit the luminaire into the installation & fit the wired connectors to the panel plugs on the rear of the fitting.
8. A safety device (chains or wires) is recommended to be used in conjunction with the primary fixing method of this luminaire.
9. On panel versions there is no need to remove the panel for luminaire installation, only when changing lamps.
10. When changing lamps the panel will need to be removed. Do this by unscrewing the two black thumb screws on the end of the fitting so that the capping plate can be moved upwards thus allowing the panel to be slid out. Replace the panel then drop the capping piece down & fully tighten the thumbscrews to retain.

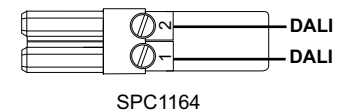
Fixing Rear Brackets

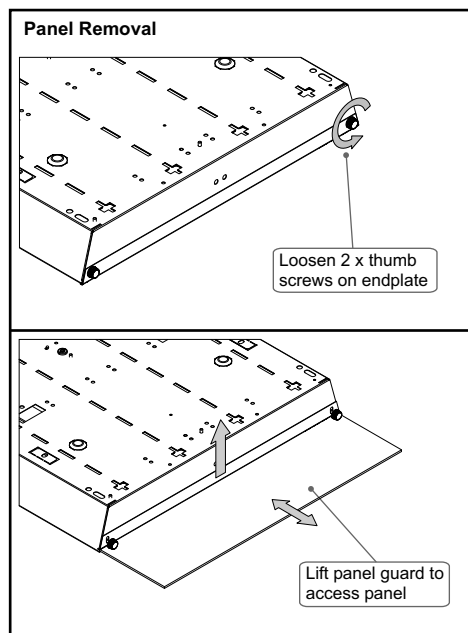
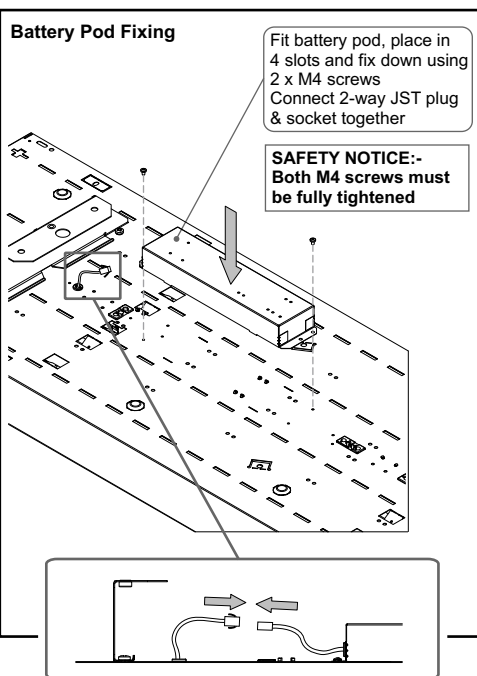
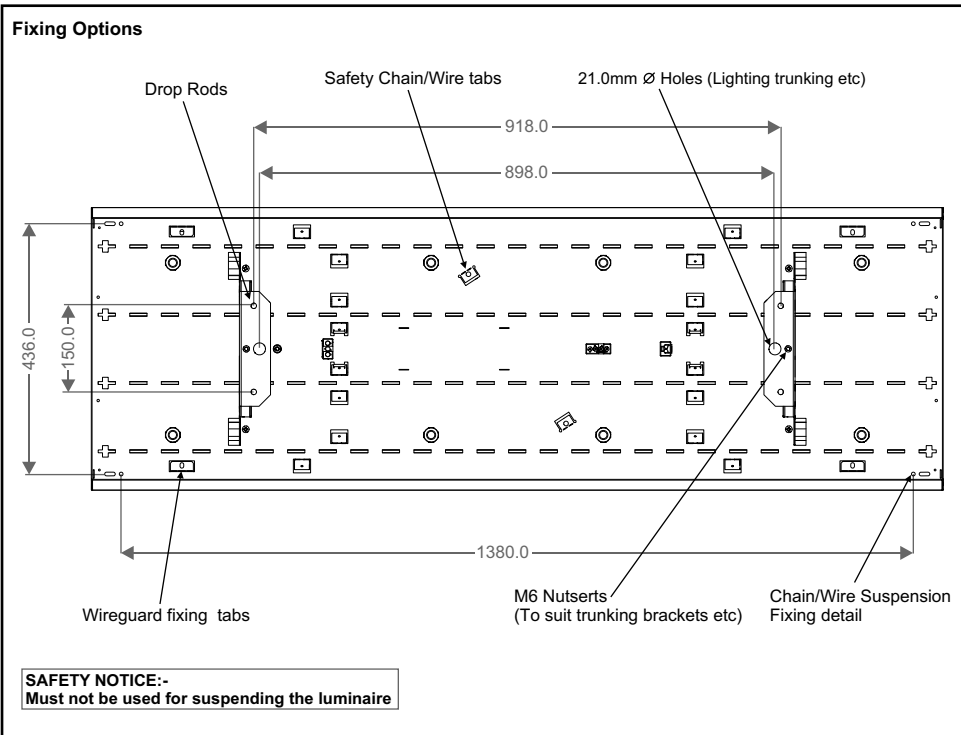


Wiring Socket (Supplied)

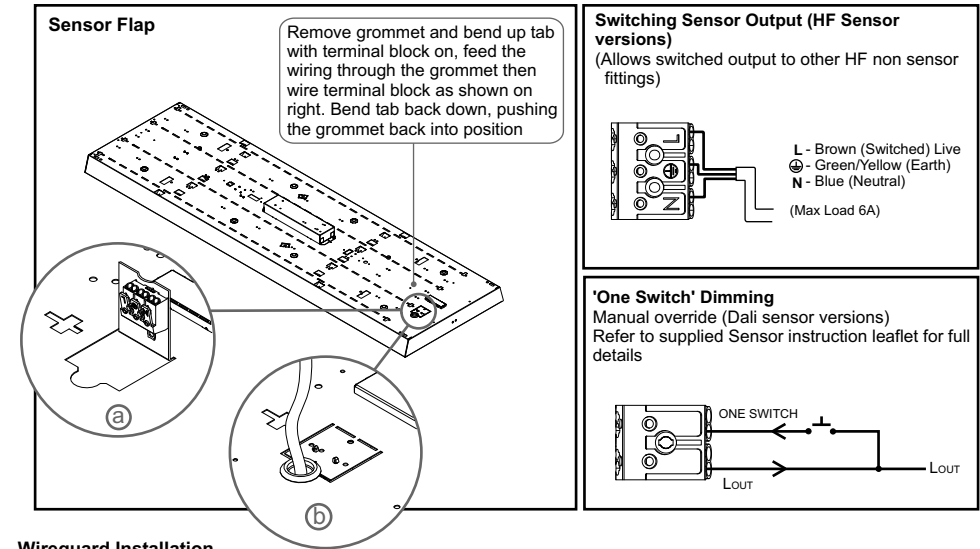


Dali Variants





11. On sensor versions there are options to master slave other non-sensor luminaires.
For DALI version the 2 pole panel plug becomes a DALI output (Max capacity 23 ballasts)
For HF versions there is a push up flap behind the sensor where a 3 pole 'switched sensor output' can be connected. (Max load 6A).
On DALI versions this same push up flap contains a 2 pole terminal block to allow the 'One Switch' function to be connected. (Refer to supplied Sensor instruction leaflet for full details)



Wireguard Installation

15. Bend the four tabs on the rear of the housing up to approx 90 degs.
16. Hook two of the brackets over the tabs & secure with M6 screws & lockwashers allowing the guard to hang down.
17. Swing the guard up to the luminaire then rotate the remaining two brackets over the tabs, secure with M6 screws & lockwashers.

