

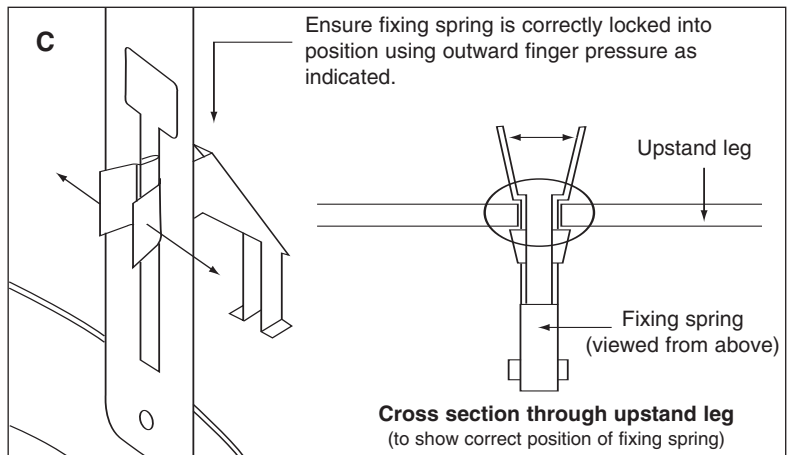
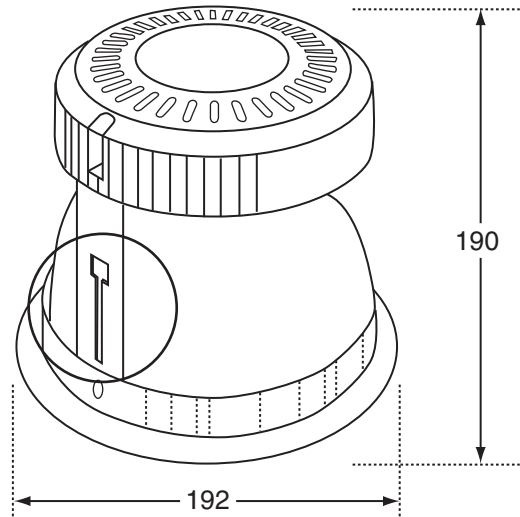
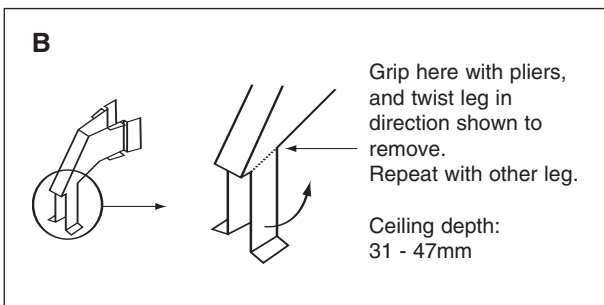
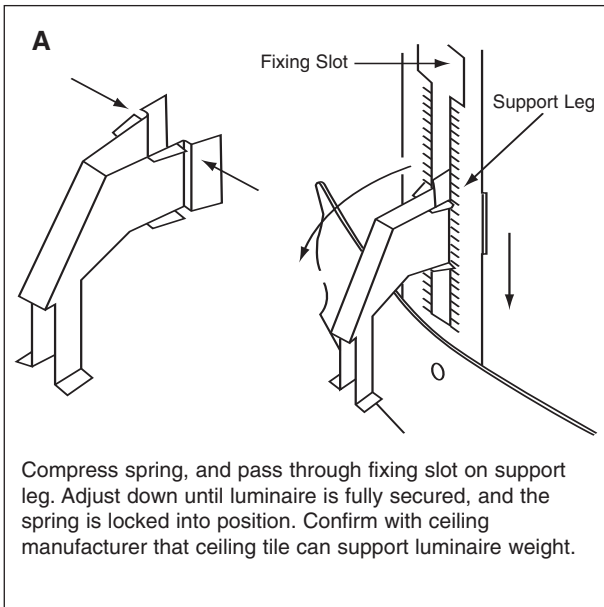


# INSTALLATION INSTRUCTIONS FOR: METALSTAR

These luminaires comply with BS4533: Section 102.1 (EN 60598-2-1) and are suitable for use in normal interior conditions. Where use in more onerous situations is required, e.g., where ambient temperatures are outside the normal range of 0° to +25°C then consult Crompton Lighting.

## FITTING INSTRUCTIONS

1. Cut a circular hole at the desired location for the luminaire. (See table overleaf for luminaire cut out dimensions)
2. Remove lower section of reflector from luminaire, and place in a secure location; taking care not to damage the reflector surface.
3. Connect luminaire to remote control gear module, via the white 3 way socket, mounted within 2m of the luminaire. Connect the black 3-way socket and cover assembly to the mains supply lead and connect the socket to the corresponding black plug in the gear module. Electrical termination to be carried out by a qualified electrician (in accordance with the latest edition of the IEE wiring regulations BS7671)
4. Offer luminaire in to desired location, allowing a 50mm minimum airspace around the luminaire. Lock into place by means of the two adjustable fixing springs as follows:
  - i) For ceiling depths 1-30mm use standard spring (Diagram A)
  - ii) For ceiling depths 31-47mm first remove base of spring (Diagram B)Ensure spring is fully locked into correct position (Diagram C)
5. Insert the lamp into position, after first checking correct wattage and pin configuration.
6. Carefully relocate lower section of reflector into luminaire.



LUMINAIRE	CEILING CUT OUT	MINIMUM VOID DEPTH
FIXED - CDM-TC	105	165
FIXED - CDM/HQI	170	240
OMNI - CDM-TC	105	150
OMNI - CDM-T	180	205

## SAFE OPERATION

1. Check the rating label for voltage and frequency before connecting this luminaire to the electrical supply.
2. Ensure 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 mounting in direct contact with non-combustable materials, e.g. metal, concrete, plaster. It is also suitable for mounting adjacent to normally flammable materials e.g. timber, chipboard, providing the top surface is spaced not less than 25mm from such materials.
5. Ensure the fixing/suspension system is adequate for the weight of the luminaire and remote gear module.

## 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, 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 luminaire is maintained.
4. Failed lamps must be replaced as soon as practicable by lamps of the same type.
5. Disposal of large quantities of lamps may be the subject of special regulations of your Local Authority who should be consulted for specific guidance.
6. All other parts of these luminaires, 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

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### Cooper Lighting and Security Ltd. Crompton Lighting Division

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

<b>Sales</b>	<b>General</b>	<b>Export</b>
Tel: +44 (0)1302 - 303222	Tel: +44 (0)1302 - 321541	Tel: +44 1302 - 303250
Fax: +44 (0)1302 - 367155	Fax: +44 (0)1302 - 303220	Fax: +44 1302 - 303251
Email: sales@cooper-ls.com	technical@cooper-ls.com	export@cooper-ls.com

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K531/V2