



Food warming luminaire specification and installation instructions for:

- L593 - popular . Gantry fitting
- L596 - bell - Gantry fitting
- L597 - ceiling suspension
- L598 - rise and fall- ceiling suspension

GENERAL INFORMATION

Please read these instructions carefully. They will help you get the best out of your new LONGLIFE HEATSHADE and should be kept for your reference.

The LONGLIFE HEATSHADE is designed for use with any Edison screw Infra-Red (Hard Glass) heat lamp and is essential for maintaining the heat of servery food. The warming beam is directed to keep an adequate temperature and affording a pleasing illumination to display the food.

APPLICATIONS

For indoor use only, above hot food displays in:
Hotels, Restaurants, Cafeterias, Canteens, Pub Grub Services.

FEATURES OF THE HEAT LAMP SYSTEM

1. Gives instant direct heat, no warm up period.
2. Provides a penetrating warmth without congealing surfaces of sauces, gravies etc.
3. Simple to install, either singly or in multiple units.
4. Reduces wastage by keeping food and plates warm.
5. Sale in use. Hard glass bulbs are resistant to thermal shock caused by accidental splashing.

MATERIALS AND FINISH

The shades are manufactured from high grade aluminium and electrostatically sprayed with thermoplastic lacquer for high heat, chemical and water resistance.

Available in the following finishes:

- Brushed Copper
- Brushed Aluminium
- Brushed Brass
- Brushed Bronze
- Gloss Black
- Gloss White

All models are fitted with ceramic Edison screw lamp holders comprising 10 mm all thread nipple assembly and prewired with heat resistant cable. (NOTE: Reference to Catalogue No. L598, Rise and Fall Heat shade, the upper part of this unit, the rise and fall mechanism, utilises PVC insulated cable).

Fittings accommodate gantry assembly, ceiling suspension and rise and fall mechanism.

SPECIFICATION

Voltage: 220 - 240 Volts.

Power: 250 Watts.

Frequency: 50 Hertz.

Lamp type: You may use either red or clear tungsten filament infrared HARD GLASS 250W lamps only

This appliance is for INDOOR use only.

WARNING: THIS LUMINAIRE IS A CLASS 1 ELECTRICAL PRODUCT AND MUST BE EARTHED.

ELECTRICAL INSTALLATION

WARNING: THE INSTALLATION OF THE HEATSHADE SHOULD BE CARRIED OUT BY A QUALIFIED ELECTRICIAN.

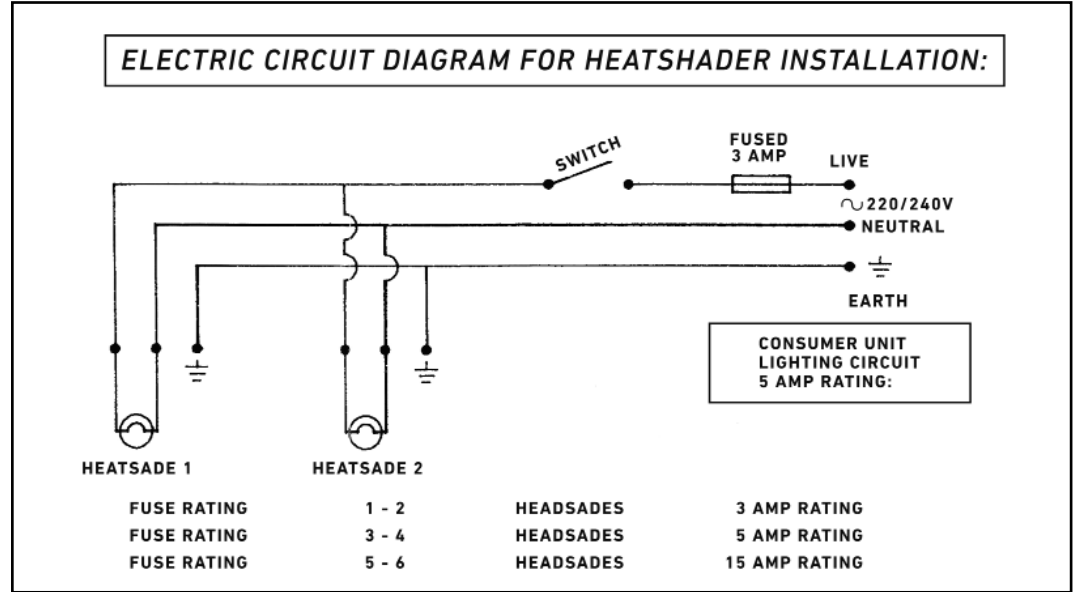
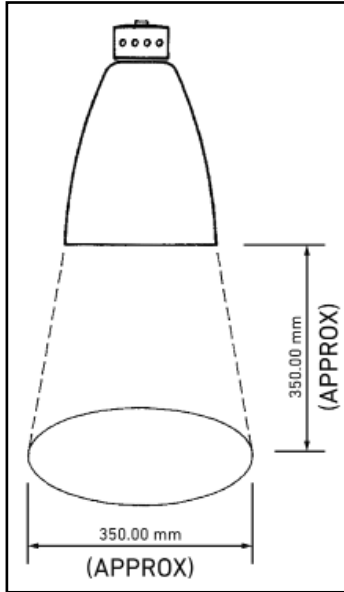
Installation must follow IEE Wiring Regulations -BS7671 (IEC 364 a related standard) and also instructions attached.

(PLEASE REFER TO YOUR OWN NATIONAL WIRING REGULATIONS).

IMPORTANT: Before commencing installation, service, adjustments or lamp replacement, power to the relevant circuit **MUST BE SWITCHED OFF** at the main circuit breaker or fuse panel.

ELECTRICAL CONNECTION

- All incoming cable installation should be heat resistant to 100 degrees Celsius.
- On no account should the prewired heat resistant cable be replaced with ordinary PVC insulated cable.
- All terminal connectors used must be heat resistant to 100 degrees Celsius and shrouded.
- Any channels or gentries used **MUST BE EARTHED**.
- The supply wiring must be routed from a fused source through a switch and then to the location you have selected.
- If a 13 amp (BS 1363) plug is used a 3 amp fuse must be fitted, or if any other type of plug is used a 5 amp must be fitted either in the plug or adaptor or at the Distribution Board.
- Ensure all ceiling roses are properly secured after any height or tension adjustments are made. Do not leave electrical connections exposed.
- When stripping sheathing and insulation of cores leave the conductor exposed by approximately 6 mm.



COLOUR CODING OF WIRES

IMPORTANT:

The wires are coloured in accordance with the following code:

GREEN AND YELLOW: EARTH
 BLUE: NEUTRAL
 BROWN: LIVE

As the colours of the wires in the mains lead of this Luminaire may not correspond with the coloured markings identifying the terminals in your plug, proceed as follows:

The wire which is coloured green and yellow must be connected to the terminal in the plug which is marked with the letter **E** or by the earth symbol \perp or coloured green, or green and yellow.

The wire which is coloured blue must be connected to the terminal which is marked with the letter **N** or coloured black.

The wire which is coloured brown must be connected to the terminal which is marked with the letter **L** or coloured red.

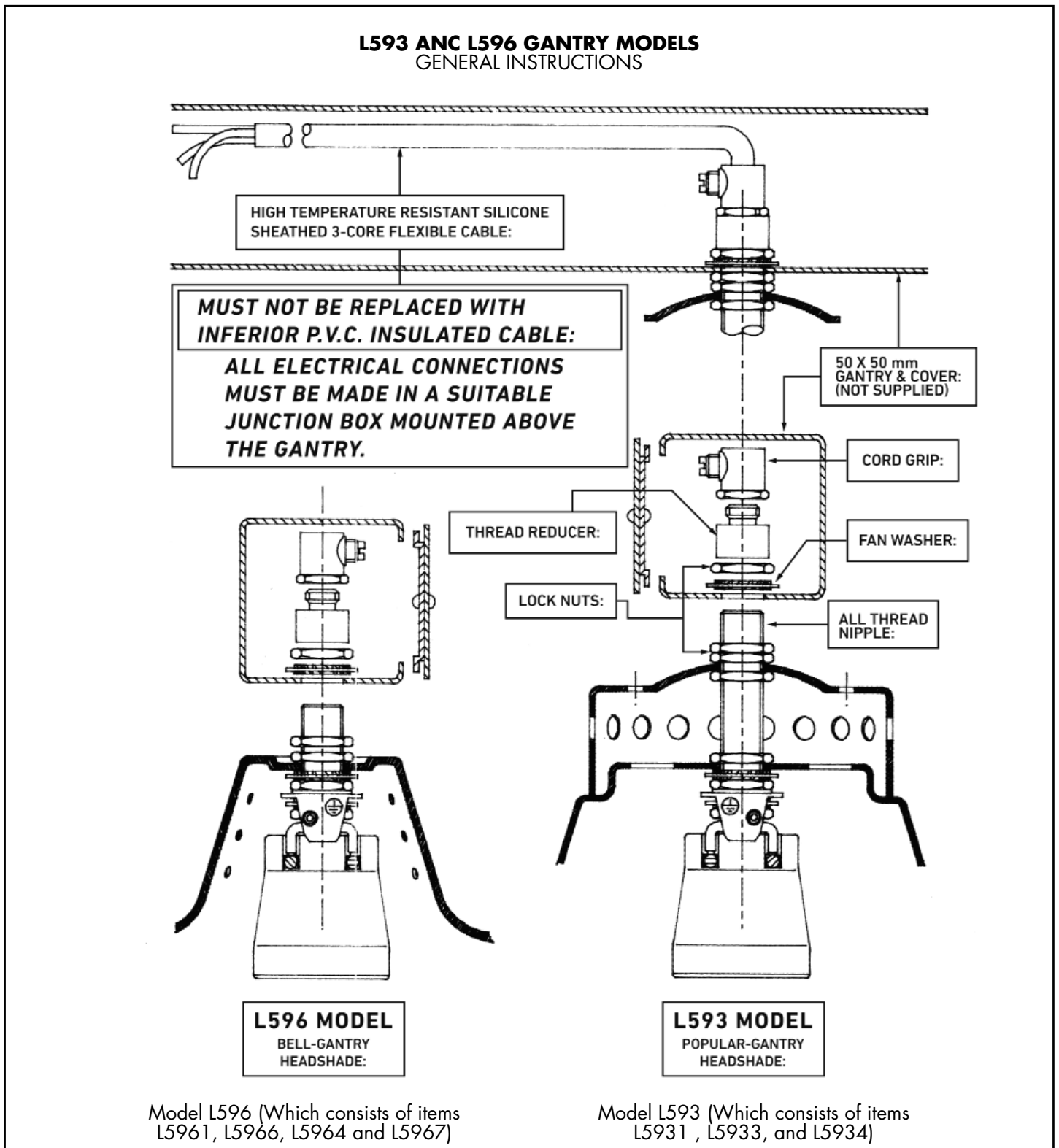
GENERAL ASSEMBLY INSTRUCTIONS - FOR ALL MODELS

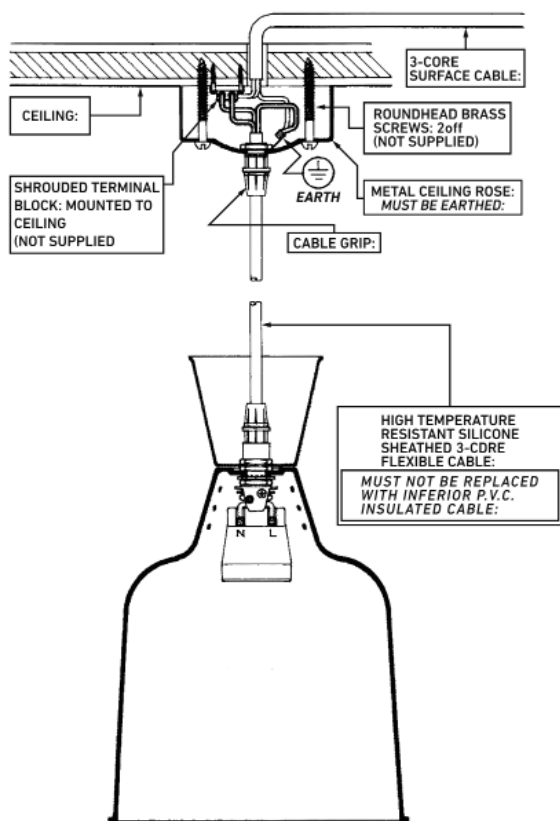
WARNING: THESE LUMINAIRES ARE NOT SUITABLE FOR MOUNTING ON A NORMALLY FLAMMABLE SURFACE.

Please refer to diagrams attached: All models should be mounted so that the base of the shade is 330 mm to 450 mm above food, (see drawing). For multiple mounting suspend at 450 centres.

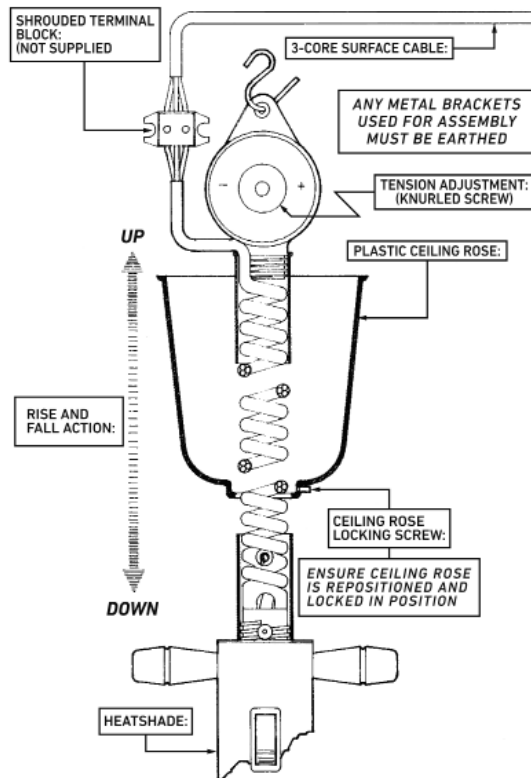
L593 and L596 Gantry Models - Main point of fixing is by means of a 10 mm brass all thread nipple and locknuts supplied.

- a) Mark out Heatshades positions and drill clearance holes dia 13.5 mm fixing holes and deburr sharp edges.
 - Suitable gantries should measure 50 x 50 mm.
- b) Assemblies units ensuring anti-rotation washer, Lock nut, thread reducer and cord grips are positioned correctly (see diagram attached).
- c) Ensure any electrical connections are made in a suitable junction box mounted above the gantry





Model L597 (Which consists of items L5971, L5974, L5976 and L5977)



Model L598 (Which consists of items L5981, L5984, L5986, L5987, L5988 and L5989)

L597 Ceiling Suspension models - comprise of 2 metres of 3-core heat resisting black cable.

Cable grips are fitted to both ends.

a) Mark out and securely attach to ceiling.

Note! Type of ceiling construction will differ and a suitable fastener will need to be chosen by the fitter / electrician on site, (fittings not supplied).

b) To adjust the L597 model cable length, switch off power and simply loosen the top cord grip and retighten to suit.

L598 Rise and Fall Ceiling Suspension models-

a) Mark out and securely attach to ceiling via hook supplied.

Note! Due to different ceiling construction and heights, a suitable hook bracket or ceiling plate / tube extensions will need to be chosen by the fitter / electrician on site, (fittings not supplied).

b) This unit includes on/off switch fully assembled. The height, with rise and fall fully contracted, from the ceiling is 762 mm (30 inches) and fully extended is 1372 mm (54 inches). Dimensions are approximate.

c) To adjust the Rise and Fall tension, simply switch off power, unlock the Ceiling rose screw using a 2,5 mm Hexagon key, slide down the Ceiling rose and adjust the tension as required. Replace the Ceiling rose and secure lock screw before switching power back on.

OPERATIONAL TIPS

WARNING: HEATSHADE SURFACE BECOMES HOT DURING USE

- Avoid touching shades and lamps when in use.
- Do not operate electrical switches with wet hands.
- Always wipe liquid and food splashes off lamp and shade as soon as possible.
- Do not wash with a washer jet

The appliance is not intended for use by persons (including children) with reduced physical, sensory or mental capabilities, or lack of experience and knowledge, unless they have been given supervision or instruction concerning use of the appliance by a person responsible for their safety. Children should be supervised to ensure that they do not play with the appliance.

MAINTENANCE AND REPAIR

Before attempting to clean switch power off to heatshade and remove lamp.

When cleaning heatshades use a clean, damp soapy cloth -do not use an abrasive cleaner.