




INDUSTRIAL TC-DD FLUORESCENT BULKHEAD



**PLEASE READ THESE INSTRUCTIONS CAREFULLY BEFORE INSTALLATION
LEAVE A COPY FOR THE USER / MAINTENANCE ENGINEER FOR FUTURE REFERENCE**


IMPORTANT INSTALLATION INFORMATION

- Installation should be carried out in accordance with the latest edition of the I.E.E. Wiring Regulations (BS7671) and taking into consideration the latest Building Regulations. If in doubt, consult a qualified electrician.
- **IMPORTANT.** Ensure that ALL electrical connections are tight with no loose strands including factory made connections.
- All luminaires run hot. It is the installer's responsibility to consider fire risk and take appropriate precautions.
- Input voltage - 240V 50Hz AC.
- See product label for lamp type and maximum wattage.
- The luminaire must not, under any circumstances, be covered with any insulation materials and luminaires must not be installed close to flammable materials.
- Before commencing installation or maintenance, ensure electricity is switched off at the mains.
- This fitting is IP65 rated and is protected against dust and jets of water.
-  Suitable for mounting on normally flammable surfaces.
- **Please Note if used with a PIR or any movement sensor the time must be set to a minimum of 20 minutes as frequent switching on/off will significantly reduce lamp life and may damage the ballast.**

IMPORTANT USER INFORMATION

- Always switch off mains supply before servicing, fitting, moving position of the luminaire or changing the lamp.
- Replace failed lamps immediately. Allow the lamp and fitting to cool before replacing lamp.
- Check that the correct lamp type and wattage is fitted (See product label for correct maximum lamp wattage).

INSTALLATION INSTRUCTIONS

- Select the required position for the luminaire and provide a suitable power supply to this point, taking into account the possible power entry points of the luminaire.
- Remove the diffuser cover from the body by unscrewing the captive screws.
- Release the gear tray retention strap.
- Cable entry can be by conduit, surface wiring, cable gland etc.
- Fix the base to the wall or ceiling as required. BESA box fixing holes are available. Beware of joists, water pipes and electric cables when applying the fixing screws.
- Connect the mains supply cable to the terminal block supplied as follows:
LIVE – (red or brown) to terminal marked L
NEUTRAL – (black or blue) to terminal marked N
EARTH – (green/yellow) to terminal marked  **N.B. These luminaires must be earthed.**
- For the emergency bulkhead:
 - Non Maintained – connect the permanent live into the terminal marked 'permanent live'.
 - Maintained - connect the permanent live into the terminal marked 'permanent live' and the switched live to the terminal marked 'switched live'.
 - Connect the battery.
- If this luminaire is to be switched via a motion sensor, i.e. PIR, the 'on time' must be set for a minimum of 20 minutes.
- Ensure there are no exposed conductors, loose strands or trapped insulation.
- Refit the gear tray into the body and tighten the retaining strap.
- Fit the lamp, ensure the correctly rated lamp is fitted. (See product label for correct maximum lamp wattage).
- Check the seal on the cover is still intact and in good order. Refit the diffuser cover, and tighten the screws.
- Switch on the power supply and test the luminaire.

Environmental Protection (W.E.E.E.) – Aurora's WEEE Reg.No. WEE/BG0130YX



Waste Electrical & Electronic Equipment Regulations (WEEE) requires that any of our products showing this marking (left) must not be disposed of with other household or commercial waste. Aurora does not levy any WEEE disposal charges to its customers for affected WEEE related products. To prevent possible harm to the environment or human health from uncontrolled waste disposal, please separate any such product from other waste types and recycle it responsibly at your local facilities. Check with your Local Authority, Recycling Centre or retailer for recycling advice. If, when you purchased any Aurora product, your supplier included a WEEE disposal fee, you should then contact your supplier for advice on his takeback of the product for the correct disposal.

GUARANTEE

This product is guaranteed in the UK for a period of 2 years from the date of purchase. The guarantee is invalid in the case of improper use, installation, tampering, removal of the Q.C. date label, installation in an improper working environment or installation not according to the current edition of the I.E.E. Wiring Regulations (BS7671). Should this product fail during the guarantee period it will be replaced free of charge, subject to correct installation and return of the faulty unit. Aurora does not accept responsibility for any installation costs associated with the replacement of this product. Your statutory rights are not affected. Aurora reserves the right to alter specifications without prior notice.