




## BATHROOM BACK LIT MIRROR LIGHTS



**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 Part P of the Building Regulations. If in doubt, consult a qualified electrician.
- Maximum Voltage – 240V AC.
- Use only with T5 Triphosphor lamps.
- Ensure that ALL electrical connections are tight with no loose strands, even factory made connections.
- These luminaires are for indoor use only.
- Before commencing installation or maintenance, ensure electricity is switched off at the mains.
- The nearest illuminated surface must be at least 0.3m from the front of the luminaire.
-  This luminaire is suitable to be mounted on a Normally Flammable Surface e.g. a material based on wood.

### IMPORTANT USER INFORMATION

- Always switch off mains supply before servicing, fitting or changing the lamps.
- Replace immediately, lamps that have failed (or showing signs of failure, i.e. flickering). Allow the lamp and fitting to cool before replacing lamp.
- Check that the correct lamp type and wattage is fitted (T5 Triphosphor 13W/8W lamps).

### INSTALLATION INSTRUCTIONS

1. Select the required position for the luminaire; beware of joists, water pipes and electric cables when drilling holes. The luminaire may be surface or flush mounted.
2. If the fitting is installed on an uneven surface, the contact area between the fitting and the surface must be smoothed off. A suitable silicon sealant should be used between the housing and the mounting surface. Failure to do this may result in the IP44 rating not being maintained.
3. For surface mounting use the screw fixing holes in the base of the back box. For recessed mounting cut the appropriate size recess in the wall and use the two fixing holes around the ends of the fitting and/or the four screw fixing holes in the base of the back box. Ensure that the fitting is securely located and that the front mirror can be fitted.
4. Connect the luminaire to the mains supply using the terminal block supplied as follows:
  - Blue – Neural
  - Brown - Live
  - Green/Yellow - Earth
5. The "looping-in" of the fixed wiring supply should be maintained. (See Fig.1)
6. Ensure that the lamps are correctly located in the lampholders. Switch on the power supply.

## GENERAL

- Aurora T5 Triphosphor luminaires are not suitable for dimming.
- This fitting is IP44 rated and is protected against dust and splashing water. It is suitable for installation in locations containing a bath or shower, as defined by the I.E.E Wiring Regulations, Zones 2 & 3 EXCEPT where water jets are likely. (See Fig.2 below for assistance)

If your luminaire is not at the end of a wiring spur, then there will be an extra pair of wires together (looping-in wires) in the supply wiring which could be coloured black or red. These should be connected together using a fourth approved terminal block as shown. If in doubt consult a qualified electrician

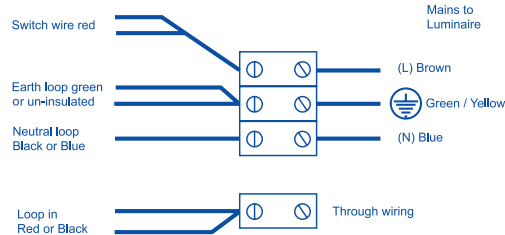


Fig. 1

## GUARANTEE

This product is guaranteed in the UK for a period of 1 year 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.

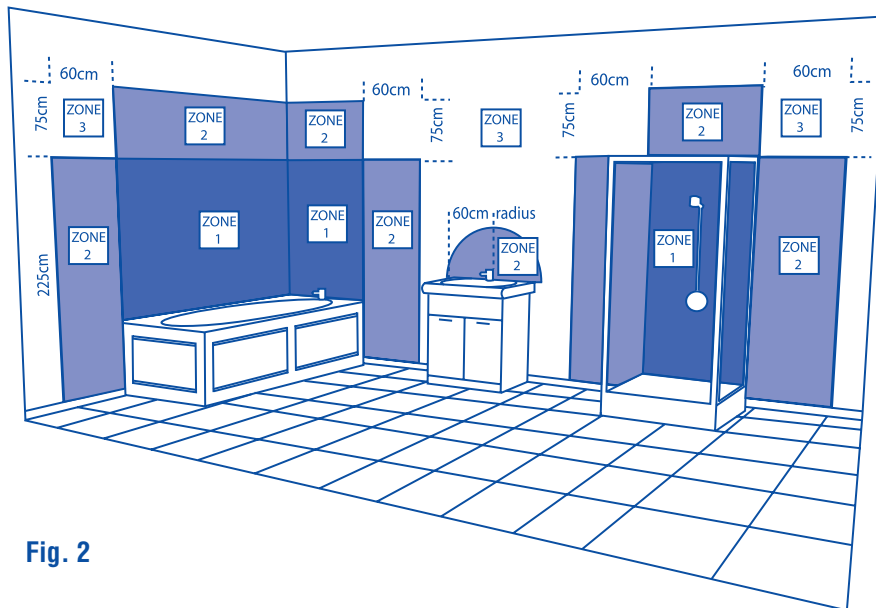


Fig. 2

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