

INSTALLATION & MAINTENANCE MANUAL

BH22BC

### **GENERAL INSTRUCTIONS**

These instructions should be read carefully and retained after installation by the end user for future reference and maintenance.

These instructions should be used to aid installation of the following product: BH22BC

# **SAFETY**

- This product must be installed in accordance with the latest edition of the IEE Wiring Regulations (BS7671) and current Building Regulations. If in any doubt, consult a qualified electrician
- Please isolate mains prior to installation or maintenance
- Check the total load on the circuit (including when this luminaire is fitted) does not exceed the rating of the circuit cable, fuse, or circuit breaker
- Please note the IP (Ingress Protection) rating of this luminaire when deciding the location for installation
- This product is Class I and must be earthed
- This product is IP65 rated

## **INSTALLATION**

- Provide power to the required point of installation (refer to BS7671 for correct cabling methods). Suitable IP rated junction boxes should be used where required
- Round cable should be used for the mains supply. The use of flat cable will cause water ingress to the fitting
- · Remove the diffuser by removing the two screws on the top and bottom of the diffuser
- Drill out one of the 20mm drilling guides on the fitting and fit a grommet (included) or compression gland (not included)
- Using the backplate as a template, mark the location for, and drill the fixing holes ensuring not to infringe with any gas/water pipes or electrical cables

- Feed the mains cable through the rubber grommet to retain IP rating
- Fix the base to a suitable solid surface using the screws provided. Rubber washers or sealant should be applied around the screw heads to prevent water ingress
- Connect the luminaire to the mains supply ensuring the correct polarity is observed: L Live (brown), E Earth (green/yellow), N Neutral (blue)
- Add a suitable 100W max. B22 lamp
- · Replace the diffuser
- · Switch on and check for correct operation

### **WARNING**

This product is not suitable for installation in or near a coastal or marine environment.

### **GENERAL**

Clean the external surfaces with a damp cloth using a mild solution of detergent and warm water only, do not use aggressive cleaning products or solvents which may damage the product.

This product is dimmable dependent on lamp type

This product should be recycled in the correct manner when it reaches the end of its life. Check local authorities for where facilities exist.

# WARRANTY

This product has a warranty of 1 year from date of purchase. Failure to install this product in accordance with the current edition of the IEE Wiring Regulations (BS7671), improper use, or removal of the batch code will invalidate the warranty. If this product should fail within its warranty period, it should be returned to the place of purchase for a free of charge replacement. ML Accessories does not accept responsibility for any installation costs associated with the replacement product. Your statutory rights are not affected. ML Accessories reserve the right to alter product specification without prior notice.





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