



INSTALLATION & MAINTENANCE MANUAL

OBEX1BK / OBEX1A / OBEX1BC
OBEX2BK / OBEX2A / OBEX2BC

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 products:
OBEX1BK / OBEX1A / OBEX1BC / OBEX2BK / OBEX2A / OBEX2BC**

SAFETY

- These products 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 these luminaires are fitted) does not exceed the rating of the circuit cable, fuse or circuit breaker
- Please note the IP (Ingress Protection) rating of these products when deciding the location for installation
- These products should be installed in the upright position with the dome diffuser at the top
- These products are Class I and must be earthed
- These products are IP55 rated

INSTALLATION

Note - If these luminaires are being used in conjunction with an external PIR or sensor, please confirm with the manufacturer of the sensors that they are compatible with LED lamps.

- 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 may cause water ingress to the fitting
- Remove the screw covers by unscrewing the screw covers securing the baseplate to the luminaire (see Fig. 1)

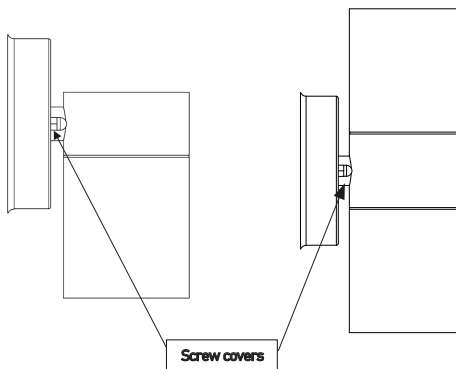


Fig. 1

- Using the baseplate 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, and secure the baseplate to the surface using the wall plugs and screws provided
- Connect the luminaire to the mains supply ensuring the correct polarity is observed:
L – Live (brown), E – Earth (green/yellow), N – Neutral (blue) (see Fig. 2)

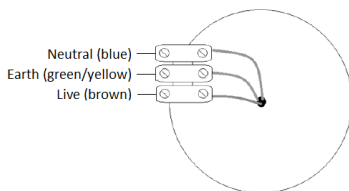


Fig. 2

- Replace the luminaire onto the baseplate and replace screw covers
- Unscrew the bezels, insert suitable GU10 lamps and replace the bezel ensuring that the gasket is in place and not damaged
- Switch on and check for correct operation

Note: Should the protective glass/diffuser be cracked or damaged it should be replaced immediately

WARNING

This product must be disconnected from the circuit if subjected to any high voltage or insulation resistance testing. Irreparable damage will occur if this instruction is not followed.

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.

Do not use any source of high-pressure washers to maintain or clean this luminaire. A light film of acid-free oil is recommended after installation and maintained periodically (2-3 times a year) to aid corrosion prevention.

This product is dimmable dependent on lamp type, please check compatibility before installation.

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

These products have a warranty of 2 years from date of purchase. Failure to install these products 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 these products 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

SUPPLIED BY:

(UK) MANUFACTURER

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MADE IN CHINA

230V
50Hz



IP55

Ta
-20 ~
45°C



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UK
CA



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