

INSTALLATION & MAINTENANCE MANUAL

EAPIR1BK / EAPIR2BK

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:

EAPIR1xx / EAPIR2xx

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 product when deciding the location for installation
- This product is Class II double insulated
- This product is IP44 rated

INSTALLATION

Note - Round cable should be used for the mains supply. The use of flat cable will cause water ingress to the fitting.

- 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
- Separate the baseplate from the luminaire by removing the nuts on the front
- 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 (see Fig. 1)

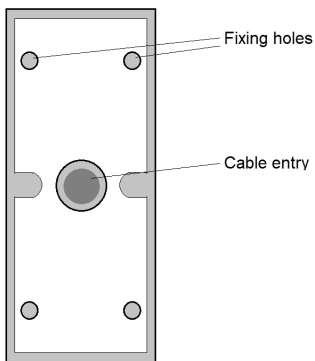


Fig. 1

- Feed the mains cable through the rubber grommet to retain IP rating, and secure the baseplate to the surface using the plugs, screws and rubber washers provided
- Connect the luminaire to the mains supply ensuring the correct polarity is observed: Live (brown), Neutral (blue)
- Ensuring the gasket on the baseplate is in place, align the luminaire with the baseplate and secure with the two nuts
- Unscrew the bezel, insert a suitable LED lamp (5W max.) and carefully replace the bezel ensuring that the seal is in place and not damaged. Note that the top and bottom bezels of the EAPIR2xx are not interchangeable
- Push the PIR lid down to uncover the PIR adjustment dials (see Fig. 2)
- Turn the time setting to the minimum (anti-clockwise) and the lux setting to the maximum (clockwise)
- Switch on power to the luminaire and conduct a walk test – this is to check the area that the sensor is detecting, and to adjust the detection settings as required

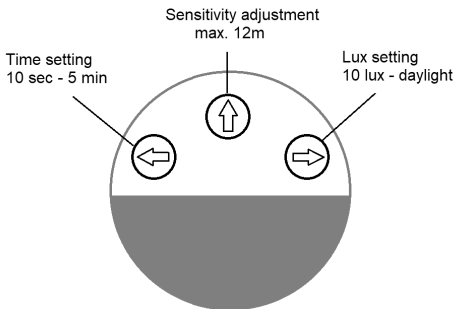


Fig. 2

- Once the detection area is set, adjust the time and lux settings as required
- Check for correct operation

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.

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.

This product is non-dimmable.

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 3 years 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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