

INSTALLATION & MAINTENANCE MANUAL

AMLEDBS / AMLEDWS

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:

AMLEDBS / AMLEDWS

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 IP54 rated

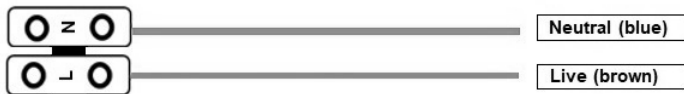
INSTALLATION

Note - Microwave sensors may not be suitable for all installations, for example enclosed spaces, as they are able to detect movement through non-metallic surfaces like plasterboard and thin doors.

- 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
- Remove the diffuser and gear tray from the body
- Drill the fixing holes in the rear of the fitting. Mark the location of the fixing holes and drill ensuring not to infringe with any gas/water pipes or electrical cables
- Drill out one of the 20mm drilling guides on the fitting, and fit a suitable external grommet or compression gland (not included)

- Connect the luminaire to the mains supply ensuring the correct polarity is observed: L - Live (brown), N - Neutral (blue) (see Fig. 1)

Fig. 1




- See below for sensor settings
- Replace the gear tray and diffuser ensuring the seal is in place
- Switch on and check for correct operation

SENSOR SETTINGS

Detection area


	1	2	
I	●	●	100%
II	●	○	75%
III	○	●	50%
IV	○	○	10%

Hold time



	3	4	
I	●	●	5sec
II	●	○	90sec
III	○	●	5mins
IV	○	○	15mins

Daylight sensor



	5	6	
I	●	●	Disable
II	●	○	50Lux
III	○	●	10Lux
IV	○	○	2Lux

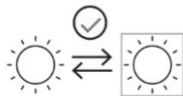
WARNING

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

This product contains a light source of energy efficiency class E to Regulation (EU) No. 2019/2015.

This product contains an LED light source which can be replaced by the end user and a control gear which can be replaced by a professional.



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 dismantled for disposal when it reaches the end of its life. Please see website for dismantling instructions.

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.

**INTERNATIONAL
CONTACT DETAILS**



**230V
50Hz**

IP54



ML
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