INSTALLATION & MAINTENANCE MANUAL

OS021PIR

GENERAL INSTRUCTIONS

These instructions should be read carefully and retained after installation by the end user for future reference and maintenance.
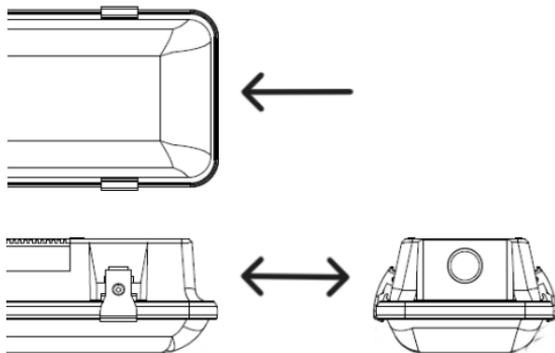**These instructions should be used to aid installation of the following product: OS021PIR**

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 product 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

- Do not overload this accessory or subject it to conditions outside its rating

- This product has a maximum load of 200W Inductive or 400W Resistive load

- This product is Class II double insulated
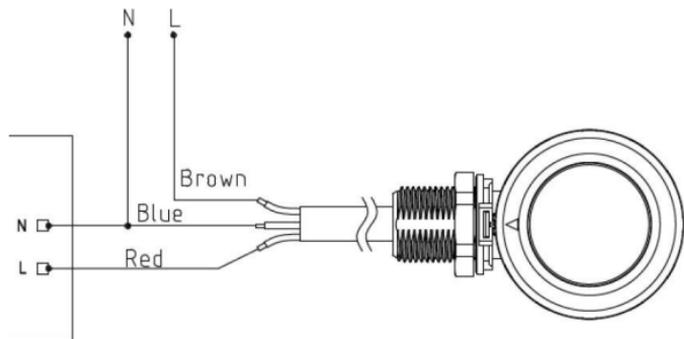
- This product is IP65 rated

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

- Drill or knock out a 20mm hole on the side of the fitting to be used (see Fig. 1)

Fig. 1

- Remove the nut from the sensor housing

- Insert the sensor ensuring gasket is in place to maintain the IP rating, refit the nut and tighten

- The sensor is pre-wired with approximately 0.24m cables. Ensuring correct polarity is observed, carefully wire as shown in Fig.2:

Fig. 2

• Connect to the mains power supply, switch on and check for correct operation

Default setting and initialization

Sensitivity: 100%   Hold-time: 5s   Daylight sensor: Disable

Upon powering up, the sensor will automatically activate the light for approximately 45 ± 5 seconds.

During this initialization period the sensor does not detect motion or respond to remote control (not included) commands. **Compatible remote controls are sold separately.**

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

Clean with a soft dry cloth 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 product

Sensor should be kept away from places sensitive to changes in air temperatures and should not be obstructed within the detection range.

Reflective objects should be avoided directly in front of the sensor. Reflecting light will cause the sensor to give a false trigger.

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.

230V 50Hz | □ | **IP65** | **20~ +50°C TA**

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