



INSTALLATION & MAINTENANCE MANUAL

**OS006 / OS006B**

## 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:  
OS006 / OS006B**

## SAFETY

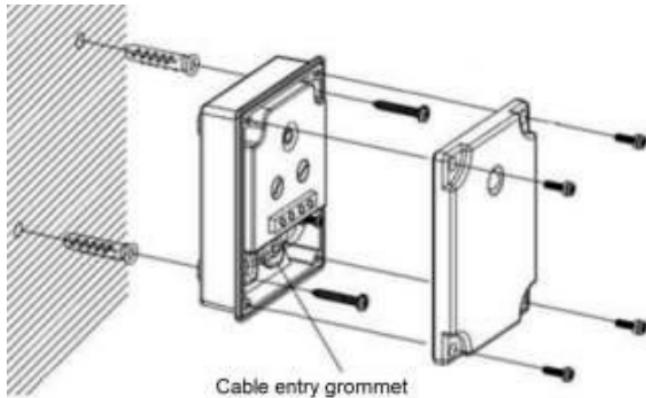
- This product must be installed in accordance with the latest edition of the IEE Wiring Regulations (BS7671) and current Building Regulations. If in any doubt, consult a qualified electrician
- Please isolate mains prior to installation or maintenance
- Please note the IP (Ingress Protection) rating of this product when deciding the location for installation
- Do not overload this accessory or subject it to conditions outside its rating
- This product is Class II double insulated
- This product is IP55 rated

## INSTALLATION

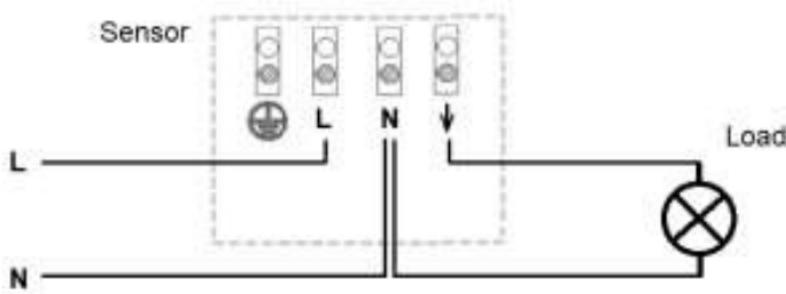
Note – avoid mounting this product in direct sunlight or close to luminaires as this will cause sensing issues. The photocell is sensitive to artificial light as well as daylight.

- Provide power to the required point of installation
- Remove the front cover
- Using the base 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 plugs and screws provided (see Fig. 1). Depending on the installation method, silicone sealant may be required to ensure prevention of water ingress

**Fig. 1**



- Ensuring correct polarity is observed, carefully wire as shown in Fig. 2: L - Live (brown), E - Earth (green/yellow), N - Neutral (blue). The earth terminal is non-functional and only provided for convenience



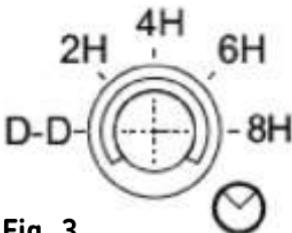
**Fig. 2**

- See below to set up the time and lux settings
- Refasten the cover
- Switch on and check for correct operation

## SENSOR SETTINGS

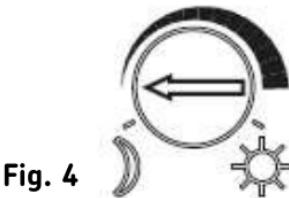
Note – when making adjustments to the photocell settings ensure the sensor is powered down (except where specified).

- To set the time the connected load will remain on after activation, turn the dial to 2, 4, 6 or 8 hours. The D-D setting enables dusk-to-dawn mode, which keeps the connected load on from dusk to dawn (see Fig. 3)



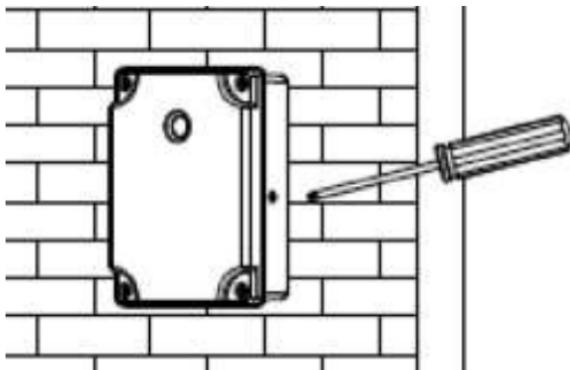
**Fig. 3**

- To set the ambient light level at which the sensor will activate, turn the lux dial clockwise for brighter, and anti-clockwise for darker (see Fig. 4). Dusk is approximately at the 12 o'clock position



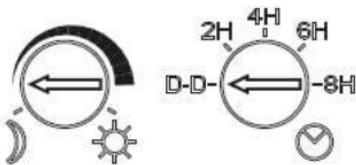
**Fig. 4**

- Alternatively, the memory function can be used to store the current ambient light level and activate whenever this light level is reached, overriding the lux dial. With the unit powered on, carefully insert a small screwdriver into the hole on the side of the sensor, hold for 5 seconds and release (see Fig. 5)



**Fig. 5**

- To cancel the memory function, cut off power to the unit for at least 5 seconds, reset both dials to the position shown in Fig. 6, and power on. Then follow the procedure above to set the dials as required



**Fig. 6**

## **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.

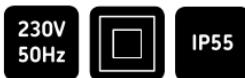
## **GENERAL**

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 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.

## **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.



**ML Accessories Limited LU5 4LT**

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