



INSTALLATION & MAINTENANCE MANUAL

0S022

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:
OS022**

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 is for indoor use only
- This product is for use at 1-10V control voltage
- This product is IP20 rated

INSTALLATION

This product is for use in combination with lighting systems using a 1-10V dimmable driver.

- Choose the required installation method – the product can be installed panel-mounted, surface-mounted or recessed.
- For panel-mounted installation, drill an 18mm diameter hole in the mounting surface, remove the mounting bracket and locking, insert the product through the hole and secure with the locking provided (see Fig. 1)

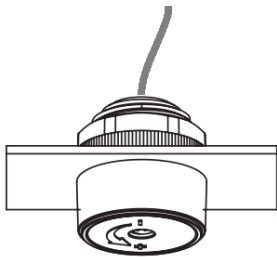


Fig. 1

- For recessed installation, drill a 28mm hole in the mounting surface, remove the mounting bracket, insert the sensor into the recessed holder from the rear until it clicks, then insert the holder into the ceiling (see Fig. 2)

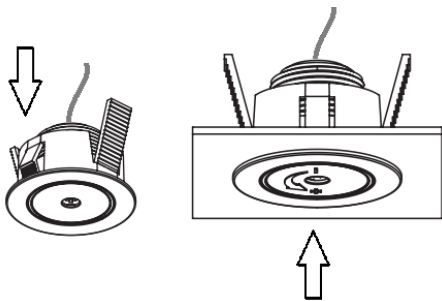


Fig. 2

- For surface mounting, leave the locking and the mounting bracket in place, and fix to a suitable surface. The cable can be fed from the rear or the side (see Fig 3)

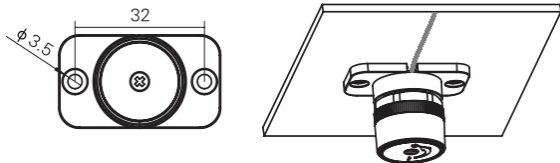


Fig. 3

- Connect the sensor to a 1-10V dimmable driver ensuring the correct polarity is observed (see Fig. 4): Red (+), Black (-)

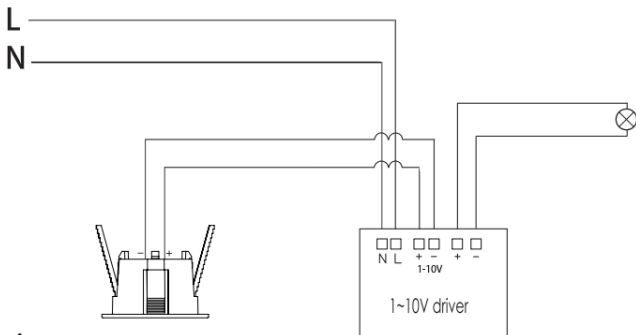


Fig. 4

- Select the required ambient light level via the potentiometer on the front of the sensor (see Fig. 5). When set to minimum, it will start to dim the light as the ambient lux level rises above 10 lux. When set to maximum, it will start to dim the light as the ambient lux level rises above 500 lux

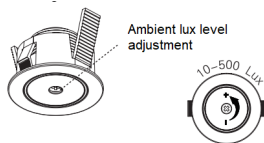


Fig. 5

- Switch on and 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 with a soft dry cloth only, do not use aggressive cleaning products or solvents which may damage the product.

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.

SUPPLIED BY:
(UK) MANUFACTURER ML ACCESSORIES LTD,
UNIT E CHILTERN PARK, BOSCOMBE ROAD,
DUNSTABLE LU5 4LT, WWW.MLACCESSORIES.CO.UK

(EU) AUTHORISED REPRESENTATIVE
SLV LIGHTING GROUP,
DAIMLERSTRASSE 21-23,
52531 ÜBACH-PALENBERG, GERMANY
EMAIL: EPREL@GROUP.SLV.COM



ML
ACCESSORIES LTD



UK
CA CE



59

ML Accessories Limited LU5 4LT
www.mlaccessories.co.uk

DCAPR23_V1