



INSTALLATION & MAINTENANCE MANUAL

TPR14LEDA

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:

TPR14LEDA

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 IP65 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 by unfastening the three screws on the front
- Open the hinged LED plate by releasing the tab labelled "OPEN" (see Fig. 1)

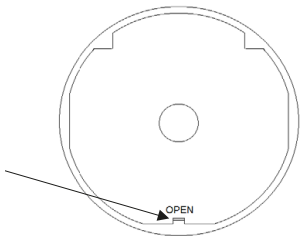


Fig. 1

- 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
- Feed the mains cable through the rubber grommet to retain IP rating, or alternatively, drill out one of the two 20mm drilling guides on the sides of the fitting (see Fig. 2)

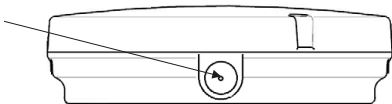
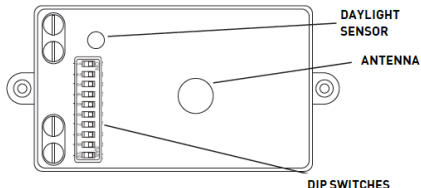


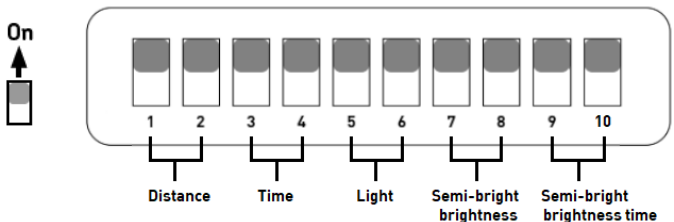
Fig. 2

- Secure the baseplate to the surface using the fixings provided
- Connect the luminaire to the mains supply ensuring the correct polarity is observed: L - Live (brown), N - Neutral (blue)
- See below for adjustment of the sensor settings
- Close the hinged gear tray until the tab clicks into position
- Reattach the diffuser and secure with the three screws ensuring the seal is in place and not damaged
- Switch on and check for correct operation

SENSOR LAYOUT



SENSOR LAYOUT



Distance

1	2	
OFF	OFF	25%
OFF	ON	50%
ON	OFF	75%
ON	ON	100%

This adjusts the detection area that the sensor will cover

Time

3	4	
OFF	OFF	10 sec
OFF	ON	1 min
ON	OFF	6 min
ON	ON	12 min

This is the time the lamp remains at full brightness after the sensor is triggered

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. and (UK) 2021 No. 1095.

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 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 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.

Light

5	6	
OFF	OFF	24h
OFF	ON	10 lux
ON	OFF	30 lux
ON	ON	50 lux

This is the ambient light level at which the sensor will operate. When set to 24h, it will operate regardless of the ambient light level

Semi-bright brightness

7	8	
OFF	OFF	0
OFF	ON	10%
ON	OFF	20%
ON	ON	30%

This is the light output during the semi-bright period

Semi-bright brightness time

7	8	
OFF	OFF	0
OFF	ON	10%
ON	OFF	20%
ON	ON	30%

This is the length of time the fitting remains at the semi-bright output level before switching off. When set to 24h, it will remain permanently in the semi-bright mode until the sensor is retriggered

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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