

INSTALLATION & MAINTENANCE MANUAL  
**TPB14SLED**



**230V**  
50Hz

**IP**  
44



**ML**  
ACCESSORIES LTD



**CE**



02

## 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:  
TPB14SLED**

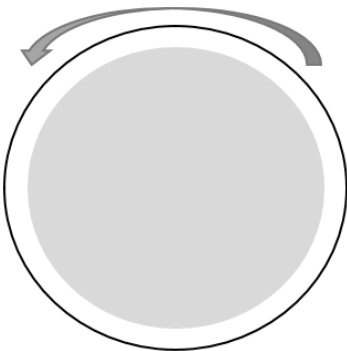
## SAFETY

- 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, please 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 luminaire when deciding the location for installation
- This product is Class II double insulated
- This product is IP44 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. Suitable IP rated junction boxes should be used where required
- Remove the diffuser by rotating bezel anti-clockwise (see Fig. 1)

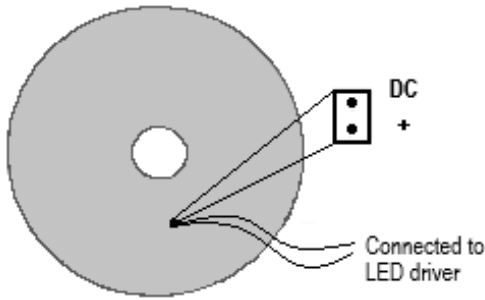


**Fig. 1**



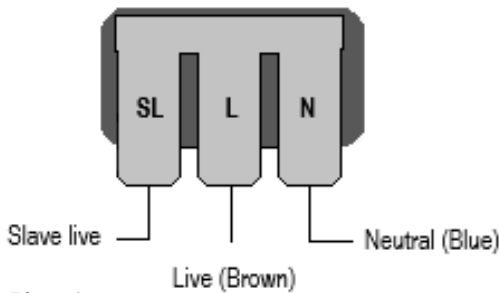
**Fig. 2**

- Remove the three fixing screws securing the LED plate (see Fig. 2)
- Remove the LED plate and disconnect from the driver (via the DC socket) (see Fig. 3)



**Fig. 3**

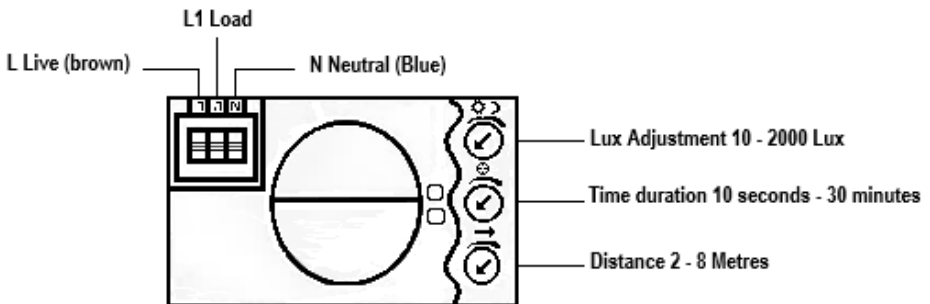
- Drill the fixing holes in the rear of the fitting. Mark the location of the fixing holes and drill ensuring not to infringe with any gas / water pipes or electrical cables. Feed the cable via the rubber grommet to retain IP rating, and secure the baseplate to the surface
- Connect the Live (brown) and Neutral (blue) to the terminals on the terminal block (see Fig. 4)



**Fig. 4**

- The additional terminal called Slave Live (SL) is available to enable the sensor to power on additional luminaires. A max. LED load of 500W can be controlled by the sensor
- Turn all three sensor dials anti-clockwise to their minimum settings
- Refasten the LED plate screws
- Reattach the diffuser by rotating clockwise
- Switch on and check for correct operation
- Adjust sensor settings as required

## SENSOR LAYOUT



## 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.

This product is non-dimmable.

## 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, improper use, or removal of the batch codes 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.