

INSTALLATION & MAINTENANCE MANUAL  
LANT1x / LANT2x

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230V  
50Hz

IP  
54



## 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:

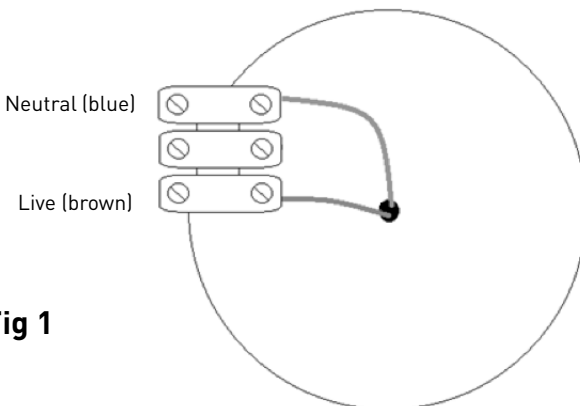
LANT1 / LANT1W / LANT2 / LANT2W

## SAFETY

- Installation of this luminaire should only be carried out by a qualified electrician or competent person to the latest Building and current IEE Wiring Regulations (BS7671)
- Please isolate mains prior to installation/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 of Protection) rating of this luminaire when deciding the location for installation
- This product is Class II double insulated
- This product is non-dimmable
- This product is IP54 rated

## INSTALLATION

- Provide power to the required point of installation. Suitable IP rated junction boxes should be used where required
- Remove the 2 nuts on the front of the fitting securing the baseplate of the luminaire
- Using the baseplate as a template mark the location of the fixing holes, and drill the holes ensuring not to infringe with any joists, gas or water pipes or electrical cables
- Feed mains cable through the rubber grommet to retain IP rating and secure baseplate to the desired surface. Carefully wire as shown in Fig 1
- Reassemble ensuring there are no trapped cables
- Switch on and check for correct operation



**Fig 1**

## PIR SETTING (for LANT2 version only)

- Detection range: up to 10m when mounted at 2.4m height
- Detection angle: 90°
- Time delay: 60sec

**This PIR has a manual override function which can be set by the following steps:**

1. Turn the switch off and on twice within a 2 second period to enable the manual override setting
2. To reset to standard mode turn the fitting off for a period of 10 seconds and switch back on

## 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

The LEDs fitted in this product are non-replaceable. The unit 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.

## 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.

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