



INSTALLATION & MAINTENANCE MANUAL

LANT1 / LANT1W / LANT2 / LANT2W
LANT1BKP / LANT1WP

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 / LANT1BKP / LANT1WP**

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 series is IP54 rated

INSTALLATION

- 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 two nuts on the front of the fitting securing the baseplate to the luminaire
- Using the baseplate 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)

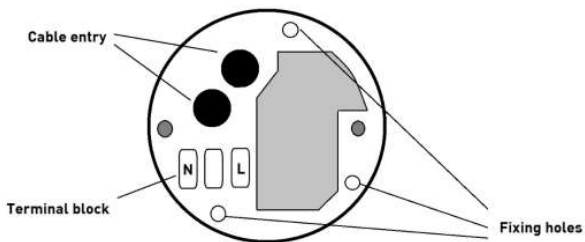


Fig. 1

- Connect the luminaire to the mains supply ensuring the correct polarity is observed (see Fig. 2): L - Live (brown), N - Neutral (blue). The earth terminal is non-functional and only provided for convenience

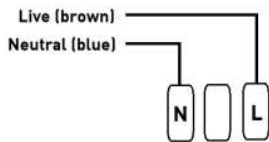


Fig. 2

- Ensuring the gasket is in place, carefully fit the luminaire onto the baseplate securing with the two nuts
- Switch on and check for correct operation

PIR VERSION LANT2x

The PIR is factory set as follows (these settings are not adjustable):

Detection range:	up to 8m
Time settings:	60 seconds
Lux settings:	below 15 lux
Detection angle:	90°

Manual override can be activated by switching the power off and on twice within 2 seconds. This will turn the luminaire on permanently. To cancel and return to automatic mode, switch the power off for at least 10 seconds.

PHOTOCELL VERSION LANT1xxP

The photocell switches the light on when the light level drops to below 15 lux, and off when the light level reaches 45 lux (these settings are not adjustable). It is sensitive to artificial light as well as natural daylight.

Manual override can be activated by switching the power off and on 3 times within 3 seconds. This will turn the luminaire on permanently irrespective of the light level. To cancel and return to automatic mode, switch the power off for at least 10 seconds.

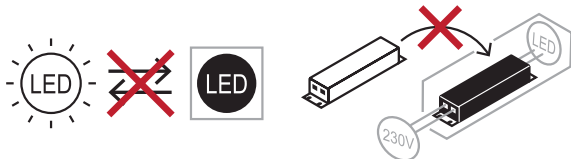
WARNING

This luminaire 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 D to Regulation (EU) No. 2019/2015.

This product contains a non-replaceable LED light source and control gear.



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.

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.

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.

230V
50Hz

IP54



-20-
50°C
TA

02

ML
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