



**Knightsbridge**<sup>®</sup>  
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**INSTALLATION & MAINTENANCE MANUAL**  
**LWS/LWR series**

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**230V**  
50Hz

**IP**  
44



**RoHS**  
COMPLIANT



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 products:

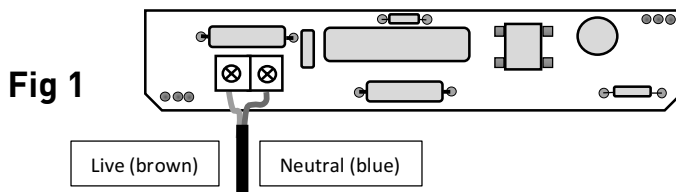
LWS2G, LWS2W, LWR2G, LWR2W, LWS4G, LWS4W, LWR4G, LWR4W

## 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 IP44 rated
- This product is non-dimmable

## INSTALLATION

- Provide power to the required point of installation. Suitable IP rated junction boxes should be used where required
- Remove the mounting bracket from the luminaire with the aid of the supplied Allen key
- Mark the location of the fixing bracket, and drill the holes ensuring not to infringe with any joists, gas or water pipes or electrical cables
- Remove the backplate from the luminaire to access the PCB and mains connector
- Make a small hole in the cable entry gland and feed the mains cable into the luminaire
- Wire the mains to the luminaire - Live (brown) and Neutral (blue) (see Fig 1)



- Replace backplate ensuring the rubber gasket is in place and not damaged
- Fix the luminaire to the mounting bracket
- Switch on and test for correct operation





## WARNING

This product must be disconnected from the circuit if it subjected to any high voltage or insulation resistance testing. Irreparable damage will occur if this instruction is not followed.

This product is unsuitable for installation in or near coastal and marine environments.

Do not use any source of high pressure washers to maintain or clean this luminaire.

## 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 fitting. We recommend adding a bead of clear silicone around these products to aid the IP rating if installed in an exposed outdoor location.

## 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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