KSR1157

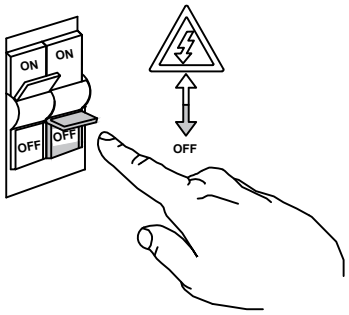
Manta - Polycarbonate LED Half Wall Lantern with Dimming PIR Black or White Finish

This product is suitable for indoor or outdoor use.

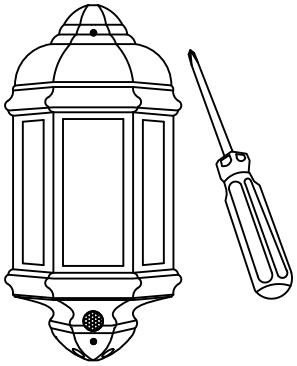
Installation Instructions

Read these instructions before commencing installation. Please give these instructions to the owner/occupier after installation to retain for future reference/maintenance.

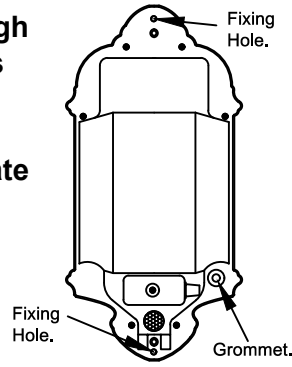
1 **Isolate mains supply.**



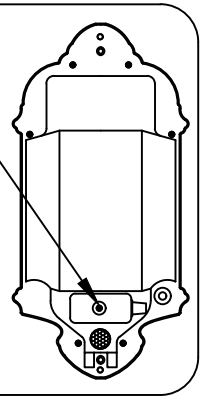
2 **Using a Philips screw driver, remove the 2 front screws and remove the front cover.**



3 **Mark out through the fixing holes and drill out ready for the fixings, adequate for the surface, pass round rubber supply cable through the grommet.**

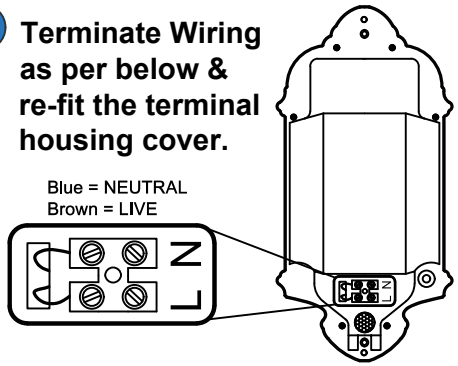


4 **Undo screw from terminal cover & remove, pass rubber cable through the secondary grommet and terminate as per Step 5.**

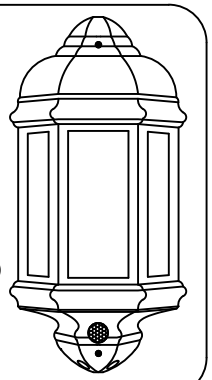


5 **Terminate Wiring as per below & re-fit the terminal housing cover.**

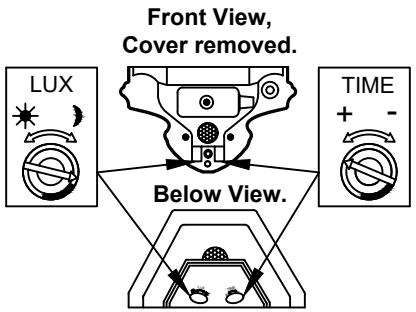
Blue = NEUTRAL
Brown = LIVE



6 **Ensuring no cable are trapped, re-fit the front cover as per Step 2 in reverse.**

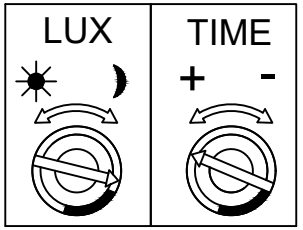


7 ***SETTING UP THE DIMMING PIR***



The PIR can be adjusted with or without the front cover on. To TEST / SET UP - Adjust the Lux control to the 'sun' setting and cover the sensor with your hand to activate the light, repeat until the desired 'ON' time is found.

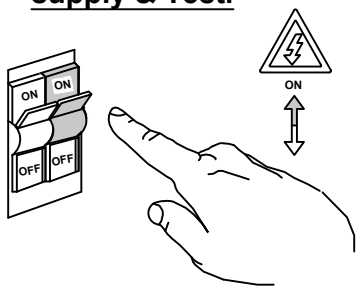
8 **This luminaire will only function when the natural daylight level drops below the set threshold, *the luminaire will come on at 100%* and remain at this level until the PIR times out when the output *will drop to 10% of the full output.* It will remain at 10% until the sensor is again triggered. if you need to fitting to activate in both day and night time then please leave the Lux setting dial to the sun, if required to only work when it is dark, please adjust the Lux setting, which then may need to be tweaked to find your desired on time.**



PIR Details

Detection Angle: 130°
Time Adjustment: Min. 5 seconds ~ 5 Minutes Max.
Lux Adjustment: Min: 5 lux ~ 2000 lux Max.
Detection Range: 0-12m

9 **Turn on mains supply & Test.**



KSR1157-NIS-A-PJL

This product contains a light source of energy efficiency class G.

Non - Replaceable Light Source

Non - Replaceable Control Gear

WARRANTY 2 YEARS WARRANTY

Wattage | 10W

4000K

IP44

Important Information

Read these instructions before commencing installation. Please give these instructions to the owner/occupier after installation to retain for future reference/maintenance.

Install Information

It is recommended that these luminaires are installed and fitted by a qualified electrician ensuring the installation complies with current wiring regulations & local building control.

These products are designed for connection to a 240V~50Hz supply. Any faulty, broken or damaged luminaires should be replaced immediately. KSR will not accept responsibility for any claims arising from a poor installation. Please Note: The limited warranty shall be deemed null and void in the following circumstances: Failure by the installer, end user or any third party to exercise caution to protect any covered product or part from outside damage, adverse temperature (normal operating ambient temperature 0 ~ +35°C), humidity conditions, fluctuations in the electrical system or physical abuse as well as failure related to workmanship in the installation of the products or parts.

Important User Advice

Always switch off mains supply before servicing. If this luminaire is suitable for indoor use only it should not be fitted to damp or wet surfaces such as freshly plastered or painted walls or ceilings. Do not use Megger or similar high voltage instruments. Due to the fact LED luminaires contains electronic components that maybe damaged by high test voltages, they must be disconnected from the circuit before testing. To prevent damage to the driver, do not mix with conventional magnetic ballasts on the same electrical circuit.

Please note: Depending on the amount of fittings on a circuit you may have to upgrade the breaker type due to the way electronic LED drivers start up with higher inrush currents compared to halogen lighting. If a dimmable fitting see the recommended dimmers list @ www.ksrlighting.com as well as available LDT Files. For any other questions please call our After Sales on 02392 674343

External Products

All of our external fittings must be installed by a qualified electrician and adhere to the regulations required for the installation. It is also recommended a quarterly cleaning schedule for products to be wiped down with a soft cloth, a petroleum based protective substance similar to WD40 can be used for extra protection against the elements. It is also recommended that all fixings and moving parts are greased prior to installation and again quarterly if required. Do not try to seal any exterior product yourself.

Waste Electrical and Electronic Equipment (W.E.E.E.)

Under the Waste Electrical and Electronic Equipment (WEEE) Regulations, any KSR Lighting product displaying the crossed-out wheeled bin symbol must not be disposed of with general household or commercial waste. KSR Lighting does not charge customers any additional fees for the collection, treatment, recycling, or disposal of WEEE-compliant products. To help protect the environment and human health, end-of-life electrical products should be separated from other waste streams and disposed of through appropriate recycling facilities. Correct disposal enables valuable materials to be recovered and reused while reducing the environmental impact of waste. Customers are encouraged to contact their local authority, recycling centre, or retailer for information on available collection and recycling services in their area. Where a WEEE disposal charge was included by the supplier at the time of purchase, customers should contact that supplier directly regarding any take-back arrangements and the appropriate disposal of the product.

Warranty

All products carry at least a 1 year warranty, some items are 3 years and the majority of the range is 5 years, please go to www.ksrlighting.com for full warranty details - Should a product fail within the warranty period, KSR will repair or replace. KSR will not accept any responsibility for costs associated to the replacement of the product.

KSR Lighting Ltd, Optimum House, Beeding Close,
Southern Cross Trading Estate, Bognor Regis, West
Sussex, PO22 9TS.

Contact KSR After Sales :-
02392 674343
aftersales@ksrlighting.com