### Installation Sheet KSR1153-1154

**Manta LED** 

Wall Lantern

Available finishes: Black or White

200mm

175mm

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

### |P44 |⊏ | **LK ( €** 240V~50Hz 7W

These fittings are Class II and are not required to be Earthed

#### Important Information

control. These products are designed for connection to a 240V~50Hz supply. ensuring the installation complies with current IEE wiring regulations & local building It is recommended that these luminaires are installed and fitted by a qualified electrician

Any faulty, broken or damaged luminaires should be replaced immediately

KSR will not accept responsibility for any claims arising from a poor installation.

related to workmanship in the installation of the products or parts. adverse temperature, humidity conditions, fluctuations in the electrical system or physical abuse as well as failure installer, end user or any third party to exercise caution to protect any covered product or part from outside damage, Please Note: The limited warranty shall be deemed null and void in the following circumstances: Failure by the

411mm

#### Important User Advice

Always switch off mains supply before installing/servicing.

KSR recommends a maintenance schedule of washing down with soapy water (no abrasive cleaners) and greasing Do not use Megger or similar high voltage instruments. Due to the fact this product contains electronic components To prevent damage to the driver, do not mix with conventional magnetic ballasts on the same electrical circuit. that maybe damaged by high test voltages, they must be disconnected from the circuit before testing

accordance with local legislation At the end of life the luminaire is classed as WEEE under directive 2014/30/EU and should be disposed of in

Fig. 3

226mm

122mm

KSR1153/1154

Adjusting the PIR

all nuts/bolts every 3 months.

## Installation Procedure

Ensure the mains supply is off. KSR recommends that you familiarize yourself with the installation. Once you are completely satisfied

Remove the nuts and sealing washers from the base and retain (Fig. I).

made and fix the base using suitable fixings for the substrate. Remove luminaire from base, pass the supply cable through the grommet in the base ensuring a water tight seal is

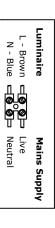
Connect the luminaire to the supply (Fig. 2).

Grease the base bolts/nuts.

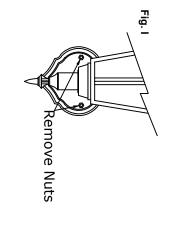
Fix luminaire to the base using the sealing washers and nuts

Turn on the mains supply to test the luminaire.

(one each side) of the fitting (Fig. 3). Do not force the adjusters KSR1154 the PIR can be adjusted for LUX levels and TIME by turning the adjusters on the base



reaches its end of life the whole luminaire shall be replaced The light source of this luminaire is not replaceable; when the light source



#### **Lamp Details**

Lumen Output: 370 Lumens Wattage: 7W Light Source: Dedicated LED

Colour: 4000K

#### (KSR1154 only) **PIR Details**

seconds ~ 5 Minutes Max. Detection Angle: 130° 2000 lux Max. Lux Adjustment: Min: 5 lux ~ Time Adjustment: Min. 5

Detection Range: 0-12m

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

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