LET'S GET
YOU SET UP

USER GUIDE

Download the SmartKnight App

On Google Play (Android™) or App Store® (Apple®).
Open the app, tap "Register" and follow the on-screen instructions

Add Device

(2.4 GHz only)

To add a device tap the "+" on top right corner, select the product category and follow the on-screen instructions

Enjoy

Enjoy your connected product. For more in-depth instructions, please see section titled "Wi-Fi Control" in this leaflet

INSTALLATION & MAINTENANCE MANUAL
OSPIRKW

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 product: OSPIRKW

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
- Please note the IP (Ingress Protection) rating of this product when deciding the location for installation
- Do not overload this accessory or subject it to conditions outside its rating
- This product is for indoor use only
- This product is Class II double insulated
- This product is IP20 rated

INSTALLATION

- Provide power to the required point of installation
- Cut a suitable hole in the mounting surface as per the cut-out details (see Fig. 1) ensuring not to infringe with any joists, gas/water pipes or electrical cables
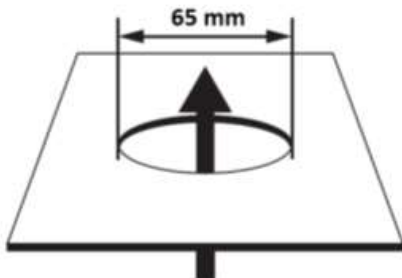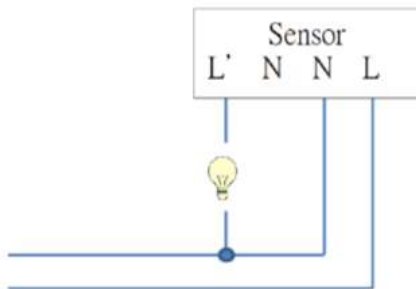

65 mm

Fig. 1

- Loosen the screw on the terminal cover
- Ensuring correct polarity is observed, terminate the mains cable Live (Brown), Neutral (Blue) and the L' (Load Live) into the sensor (see Fig. 2)

Fig. 2

- Fasten down the screw on the terminal cover ensuring the mains cable is secure under the cable clamp
- Lift both spring clips on the sides of the sensor and push into the ceiling (see Fig. 3)
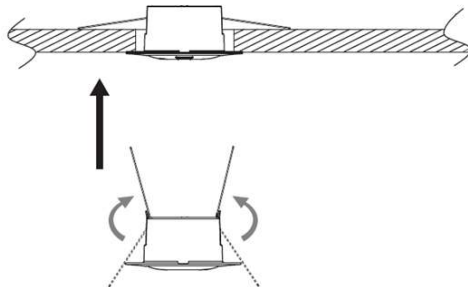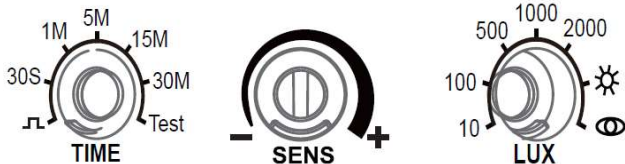

Fig. 3

- Switch on and check for correct operation

SENSOR SETUP

Time – the time can be set to 30 sec, 1 min, 5 min, 15 min, 30 min, Test and Pulse ⎍
Pulse setting: when motion is detected and depending on the Lux setting, the sensor will turn the load on for 1 second and then off for 9 seconds until the next detection.
Test setting: the Lux setting is deactivated and when motion is detected the load will turn on for 3 seconds.
Lux – this controls the light level at which the sensor will operate when motion is detected. At the maximum position (☀), the sensor will operate during daylight. At the lowest setting, the sensor will only operate in total darkness.
Lux memory ⦾ – if the lux arrow is pointing towards the "lux memory" ⦾ setting, the current ambient light level will be memorised and used as the light level where the PIR sensor will become active and start sensing for motion
Sens – This controls the range of the sensor with a maximum of 4.5m when installed at 2.5m height.

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 product 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 1 year 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.

Wi-Fi CONTROL

- Download the SmartKnight app on Google Play or the App Store
- Once the app is downloaded, open the app and tap "Register" then follow the on-screen instructions
- To add a sensor to the app, ensure that the sensor is powered and tap "+" on the top right corner
- Tap "Sensors and Security" and then tap "Motion Sensor"
- If the indicator is flashing rapidly, please skip the reset procedure and tap "Confirm the indicator is flashing rapidly". If the indicator is not flashing, follow the on-screen instructions to reset it
- Connect to the desired Wi-Fi network, tap "Confirm" and the app will start searching for devices. Please note only 2.4 GHz networks are supported and make sure your device is connected to the same Wi-Fi network
- After the sensor has been added successfully to the app, it can be named and added to a room. After naming it, tap "Done"

230V 50Hz ▫ **IP20** ⌂

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