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Knightsbridge OS0019 Range Recess PIR Sensor Instruction Manual

**INSTALLATION &
MAINTENANCE MANUAL
OS0019**

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Contents

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: OS0019

SAFETY

- Installation of this product 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 product 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 product when deciding the location for installation
- This product is Class II double insulated
- This product is IP20 rated
- Load: Incandescent – 2000W / LED – 200W

INSTALLATION

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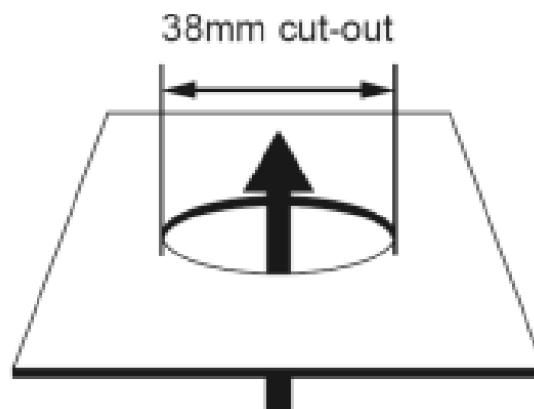

Fig 1

- Loosen the screw on the terminal cover of the power module
- Ensuring correct polarity is observed, terminate mains cable Live (brown), Neutral (blue) and L↓(load live) into the power module (see Fig 2)
- Fasten down screw on the terminal cover ensuring the mains cable is secure under the cable clamp
- Place power module into the ceiling cavity
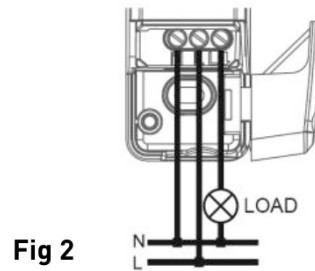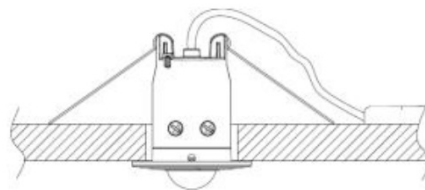- Fit the PIR into the cut-out (see Fig 3)

Fig 2

Fig 3

- Switch on power and check for correct operation

OVERRIDE FACILITY

If the sensor has been wired in conjunction with an external switch the override function can be activated by switching off/on twice. The luminaires will remain on for up to 6 hours. After 6 hours the sensor will automatically revert back to auto mode and continue to sense for motion

SENSOR SETUP

Time setting – The time setting can be changed via the "Time" dial on the PIR sensor. Ensure the sensor is powered down before making adjustments – this can be adjusted to 30 seconds; 1 minute; 5 minutes; 10 minutes or a 30 minute delay.
If the PIR is set to test mode the LUX setting will be deactivated and the lighting will illuminate for 3 seconds once motion is detected
LUX setting – The LUX setting can be changed via the "LUX" dial on the PIR sensor. Ensure the sensor is powered down before making adjustments – this can be adjusted from 5 to 1000 LUX

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

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.

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LU5 5TA
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Documents / Resources

	Knightsbridge OS0019 Range Recess PIR Sensor [pdf] Instruction Manual OS0019, OS0019 Range Recess PIR Sensor, OS0019 Range Recess, OS0019 PIR Sensor, PIR Sensor, Sensor

References

- **User Manual**