

Installation Sheet KSR8405

Read these instructions before commencing installation & retain them for future reference.

IP20 ☐ C € 240V

These Sensors are Class II and do not require an Earth connection

Important Information

It is recommended that luminaires are installed and fitted by a qualified electrician ensuring the installation complies with current IEE wiring regulations & local building control. These products are designed for connection to a 240V 50Hz supply. Any broken or damaged parts should be replaced as soon as possible. KSR will not accept responsibility for any claims arising from a poor installation.

Installation Guidelines

Remove the terminal cover and keep safe.

Terminate your mains input cable into the L & N terminals, then connect the luminaire wires into the A & N terminals on the sensor. please note the Neutral terminal is shared for both input and output wiring.

Replace the terminal cover and install into the ceiling void, a cut out of 40mm is required. To access the setting dials twist the front cover off of the sensor in an anti-clockwise direction.

On initial installation it is advised you leave the time setting to 10 Seconds and the Lux setting on the 'sun' symbol. This will allow you to test and set up the sensor as required.

Time - This sensor can switch the lighting from a minimum of 10 Seconds to a maximum of 15 minuets, carefully turn the time dial to the required time.

Lux - This sensor will activate between daylight and 3 Lux, in order to achieve the required 'on' time it is recommended that the sensor is set to 30 Lux and wait 24 hours, after this period you can adjust the Lux control to up or down accordingly.

Position - Ensure you position the sensor in a location suited to the the required activation point, this may not be central to any space. Avoid placing the sensor near heating vents or highly reflective surfaces as this may cause unwanted triggering.

PIR Specification:

Mains Input - 220-240v AC

Lux Control - 3-2000 Lux Adjustable

Time Setting - Min 10 Seconds +/- 3 Second

Max 15 Minuets +/- 2 Minuets

Rated Load - LED, 300W

Halogen, 1200W

Detection Area - 360°

Detection Distance - 6m Max

Parasitic Power - 0.5W

Installation Height - 2.0 - 2.4m

Manually override the sensor by switching the wall switch twice within 5 seconds. This will override the sensor for 8 Hours then it will revert back to automatic control.

Mains Supply

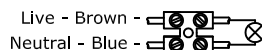
Live - Brown -

Neutral - Blue -

Out to Luminaire

A - Live

N - Neutral

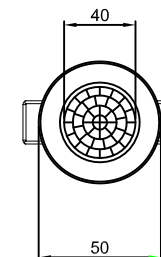
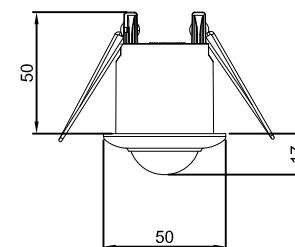
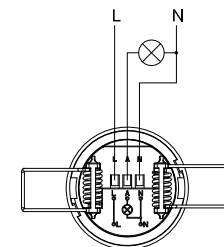
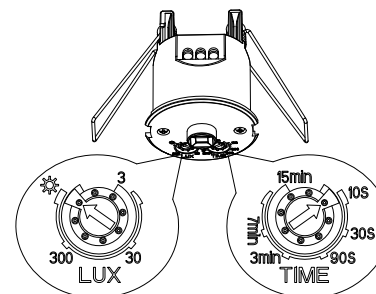
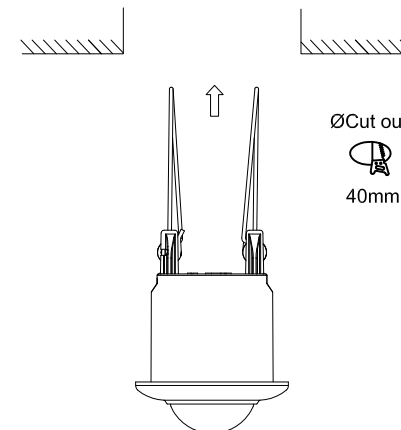
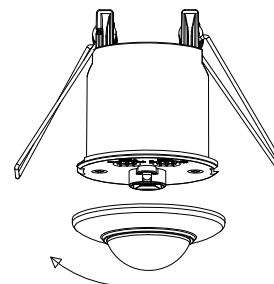


Passive Infrared



Passive Infrared

Available finish:- White Finish



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