

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

IP20 240VAC~50Hz

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

## Important Information

It is recommended that these Sensors 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 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 -20 ~ +40°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.

## 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 & 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 63mm is required.

On initial installation it is advised you leave the time setting to 10 Seconds and the Lux setting on the 'sun' symbol, with the sensitivity set to max (+) 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 minutes, 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.

**Sensitivity** - The sensor will activate between 1m and 6m range, if the sensor triggers movement outside the required area, reduce the sensitivity to compensate.

**Position** - Ensure you position the sensor in a location suited to the the required activation point, this may not be central to any space. Please note that microwave sensors can detect movement through certain materials if you get false triggers please reduce the detection area.

## Microwave Specification:

Mains Input - 220-240VAC

Lux Control - 3-2000 Lux Adjustable

Time Setting - Min 10 Seconds +/- 3 Second  
Max 12 Minutes +/- 1 Minutes

Rated Load - LED, 300W

Halogen, 1200W

Frequency - 8.5GHz, ISM Band

Detection Area - 360°

Detection Distance - 1-8m Max

Parasitic Power - 0.2W

Installation Height - 1.5 - 3.5m

### Mains Supply

Live - Brown -

Neutral - Blue -

### Out to Luminaire

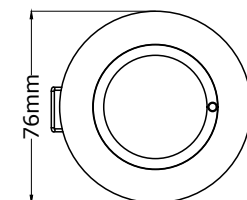
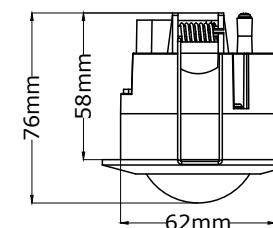
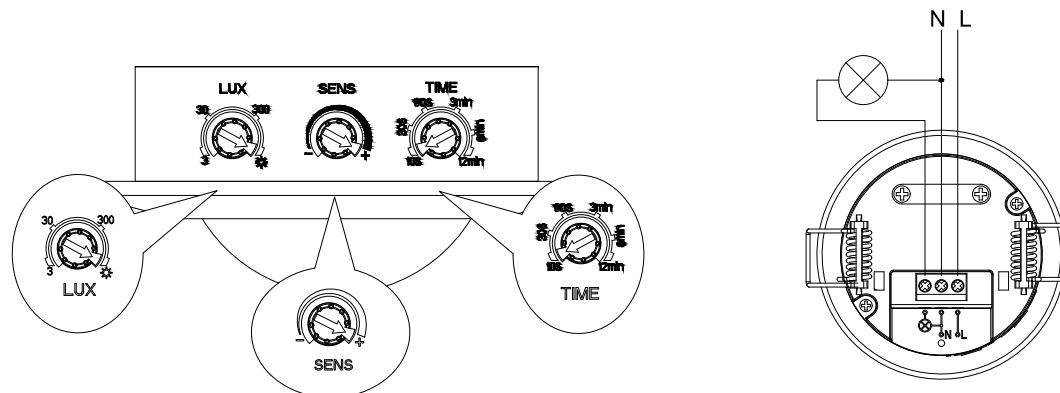
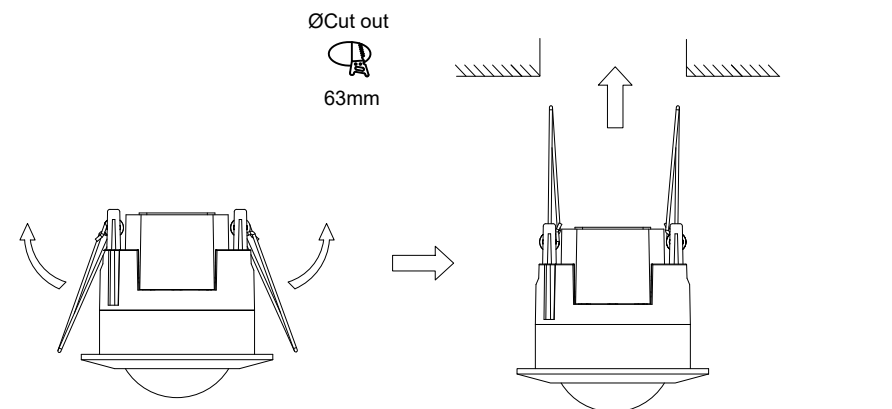
A - Live  
N - Neutral

# KSR

## LIGHTING

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Available finish: White Finish



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