## Installation Sheet ) KSR9846

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

# |P20 🔲 **Ҁ∢** 240V 400W Max Load

These fittings are Class II and do not reqruire an Earth

### Important Information

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

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.

### General Maintenance

General maintenance and cleaning should be performed at least quarterly.

Clean product outer using a damp cloth. Non abrasive cleaner can be used for heavy deposits. After any maintenance, remember to check all seals are intact.

### Installation Procedure

Familiarize yourself with the Microwave sensor and ensure the power is turned off before installing it on to the fitting.

Remove the LED diffuser section to expost the insdide of the main body

Remove one of the 20mm knock out from one end of the LED Batten, where possible select the knock out closest to the terminal block inside the batten.

Remove the locknut from the KSR9846 and keep safe.

Thread the three cables from the sensor through the knock out and into the batten.

Insert the threaded section into the knock out, slide the locknut over the cables and secure it to the thread on the sensor housing.

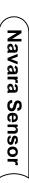
block as show opersite/below. Dress the three cables along the inside of the batten, connect the cables to the terminal

Black wire from sensor to Live In on the terminal block

Blue wire from sensor to Neutral on the terminal block Brown wire from sensor to your mains 240v input (use empty terminal for this connection)

Using the guide below, set up the sensor to the desired time, range and lux level. Turn or the power and test the luminaire

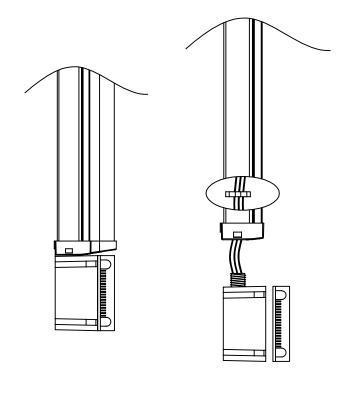
your breakers to a C type LEDs are an inductive load so avoid unwanted MCB tripping it may be necessary to uprate





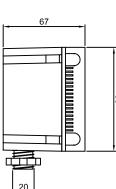
**LED Batten** 

Available finish:- White Finish



#### Sensor Wires

#### Luminaire/Mains Input





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Detection area can be reduced by selecting the combination on the Dip Switches, 1 - Detection Area following the guide as shown here.

100% 0 75% 010% <u>50%</u>

certian materials, if this occurs reduce the detection Microwave sensors will detect movement through preferred Detection area, Hold Time & Daylight level.

Using the Dip Switches on the sensor, set it up to your

which the light will turn off.

will turn the light on when movement is detected, then

This Microwave sensor is a motion activated switch, it

hold the light on for the determind amount of time, after

2 - Hold Time

Hold time means the time period you would like the light to remiain 'on' once the sensor has detected movement.

0 90s **●** |5min S S

0|15min

3 – Daylight Sensor

the Dip Switches to Disable. have the sensor function in daylight set the light 'on' at specific daylight levels. To The daylight sensor can be set to bring

O 2Lux

Disable

● 10Lux

<u>\_</u>

area until any nuisance triggering stops. Max Load - 800w (Resistive) Max Load - 400w (Inductive)(LEDs) 0EE <u>↑</u> <u>ξ</u> Z l 7 S  $\downarrow$ NO - D **z** 🗌 - 🗆



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