



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

IP20 240V 17W

Important Information

It is recommended that luminaires are installed and fitted by a qualified electrician ensuring the installation complies to 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.

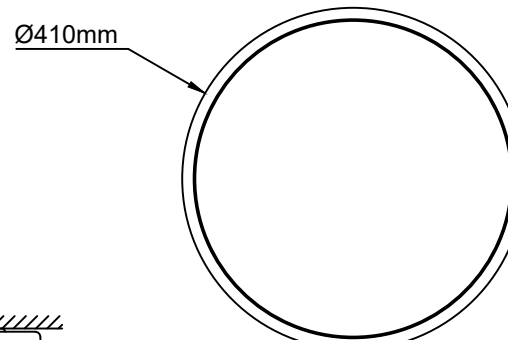
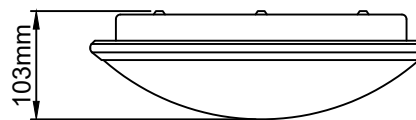
Important User Advice

Always switch off mains supply before servicing, fitting or replacing lamps. This luminaire is suitable for indoor use only and should not be fitted to damp or wet surfaces such as freshly plastered or painted walls or ceilings. Never exceed the maximum Wattage.

Installation Procedure (Fig.1)

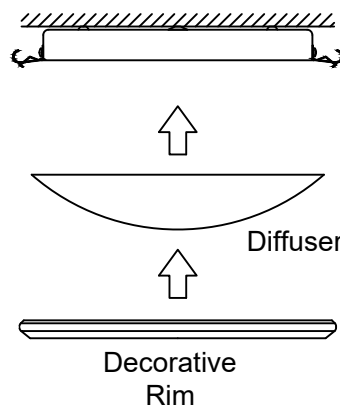
Isolate supply voltage before working with electrics. Pass intended supply wires through grommet. Ensure incoming cables are protected.

Fix base geartray housing to wall or ceiling. Use adequate fixings with regard to type of surface. Ensure the fixing surface is flat and even. Make connections as per wiring details (Fig.2). Adjust sensor (see reverse). Install Diffuser and Decorative Rim (purchased separately). Turn on the mains supply and test luminaire.



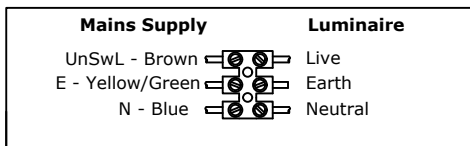
KSRSF177

Fig.1



Rims available to order: White, Chrome, Brass and Satin Chrome

Fig.2



Lamp Details
Lamp: 17W LED
Colour: 4000K
Lumens: 1450 Lumens



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KSR Microwave On/Off Sensor Set Up Guide

1 - Detection Area

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

	1	2	
I	●	●	100%
II	●	○	75%
III	○	●	50%
IV	○	○	20%

2 - Hold Time

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

	1	2	3	
I	●	●	●	5s
II	●	○	●	30s
III	●	○	○	1min
IV	○	●	●	5min
V	○	●	○	10min
VI	○	○	●	20min
VII	○	○	○	30min

3 - Daylight Sensor

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

	1	2	3	
I	●	●	●	2000Lux
II	○	●	●	50Lux
III	○	●	○	20Lux
IV	○	○	●	5Lux
V	○	○	○	2Lux



This Microwave sensor is a motion activated switch, it will turn the light on when movement is detected, then hold the light on for the determined amount of time, after which the light will turn off.

Using the Dip Switches on the sensor, set it up to your preferred Detection area, Hold Time & Daylight level.

Microwave sensors will detect movement through certain materials, if this occurs reduce the detection area until any nuisance triggering stops.

Max Load - 300w (Inductive)(LEDs)

Max Load - 1200w (Resistive)

