



Finish: White/Opal - Optional rims available see [www.ksrlighting.com](http://www.ksrlighting.com)

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

IP65 240V 18W IK08

**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 fitting or servicing.

**Installation Procedure** (Fig.1)

- Isolate mains supply before installation.
- Unscrew and retain the four screws and remove the diffuser.
- Loosen the 3 LED tray screws and rotate the tray to gain access to the wiring terminals.
- Pass intended supply wires through grommet.
- Ensure the fixing surface is flat and even.
- Fix base to the wall, ceiling or besa box using adequate fixings with regard to type of surface.
- Ensure incoming cables are protected.
- Terminate wiring as per Fig.2.
- Set the Microwave sensor to the required setting.
- Re-fit the LED tray and select colour required using the dip switches on the tray
- Note: Never change the LED colour with the luminaire powered on as this can damage the luminaire.
- Make sure the seal is in place in the diffuser and undamaged.
- Replace the diffuser re-secure using the four screws.

Turn on the mains supply and test luminaire.

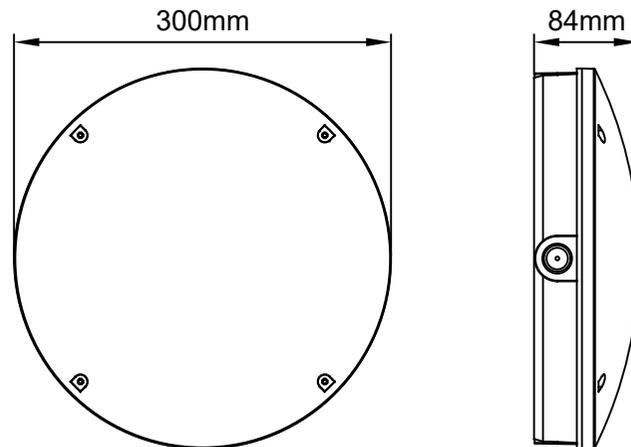
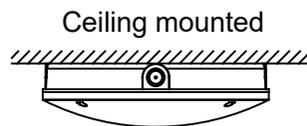


Fig.1



Wall mounted

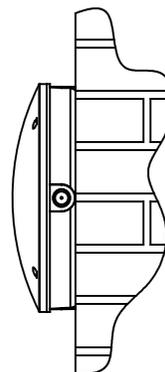
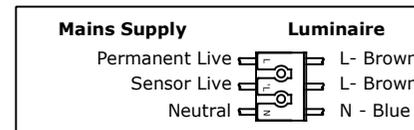


Fig.2



Lamp Details
Lamp: LED
Wattage: 18W
Colour: 3000K, 4000K and 6000K CCT
Lumen Output:
3000K - 1458 lumens
4000K - 1512 lumens
6000K - 1641 lumens
CRI: Ra>82

KSR Lighting Aftersales: 023 92 674343  
E-mail: [aftersales@ksrlighting.com](mailto:aftersales@ksrlighting.com)





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## KSR Microwave 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	○	○	Disable

### 2 - Hold Time

Hold time means the time period you would like the light to remain 'on' once no movement is detected.

	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	
I	●	●	Disable
II	●	○	50 lux
III	○	●	10 lux
IV	○	○	2 lux

### 4 - Stand-by Period (corridor Function)

This is the time period you would like to the low output level before it is completely switched off in long absence of detection.

	1	2	3	
I	●	●	●	0s
II	●	●	○	10s
III	●	○	●	1min
IV	○	○	●	5min
V	○	●	●	10min
VI	○	●	○	30min
VII	○	○	●	1 hour
VIII	○	○	○	+ ∞

### 5 - Stand-by Dimming Level

This is the dimmed low light output level you would like to have after the hold time in the absence of detection.

	1	2	
I	●	●	10%
II	●	○	20%
III	○	●	30%
IV	○	○	50%



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.

