

KSRSF303

IP65    240V 12W IK08

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.

Always switch off mains supply before fitting or servicing.

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. Disconnect plug and play connectors if required between

driver/emergency pack and LED tray.

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 settings (see overleaf).

Re-connect the driver/emergency/battery to the LED tray.

Re-fit the LED tray and select colour required using the dip switches on the tray see Fig. 3. 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 secure using the the four retained diffuser screws.

If using an optional rim clip the rim over the fitting. Turn on the mains supply and test luminaire. Emergency battery should be charged for a minimum of 24 hours.

Main Supply

Permanent Live - Black
Switch Live - Brown
Neutral - Blue

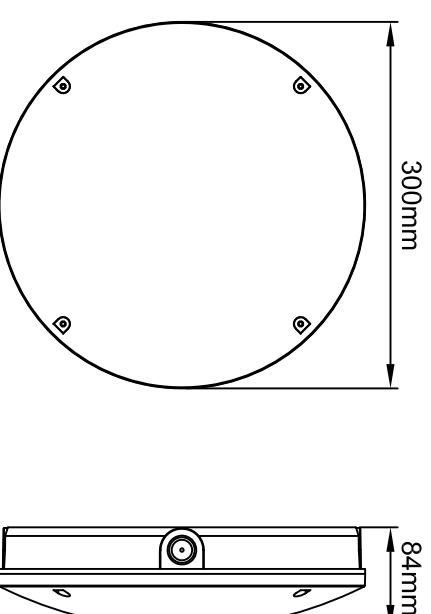
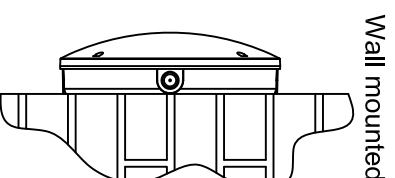
Luminaire

L - Brown
L - Brown
N - Blue

A wiring diagram showing a three-core cable with terminals labeled L, L, and N. The first L terminal is connected to a brown wire, the second L terminal is connected to another brown wire, and the N terminal is connected to a blue wire. These wires are then connected to a luminaire symbol.

☒	ON
☐	OFF

☒	1	
☐	2	
☒		
☒		DL
☐		WW
☒		CW



KSRSF303



12W Triple CCT Emergency Bulkhead

Finish: White/Opal - Optional rims available see www.ksrlighting.com

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KSR Lighting Ltd, Unit E Hazleton Interchange, Lakesmere Road, Horndean, Hampshire, PO8 9JU

Drq No. KSRSF303-IS-A

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

IP65    0.3m  240V 12W IK08

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	3	
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
IV	○	○	○	20min
V	○	○	○	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

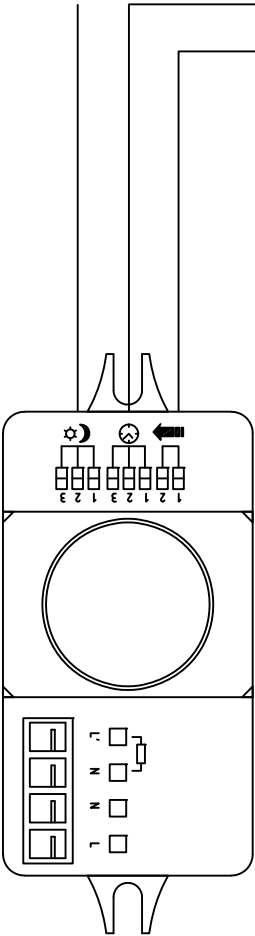


This Microwave sensor is a motion activated switch, it will turn the light on when movement is detected, then hold the light on for the determind amount of time, after which the light will turn off.

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 certian materials, if this occurs reduce the detection area until any nuisance triggering stops.

Max Load - 300w (Inductive)(LEDs)
Max Load - 1200w (Resistive)



Periodic Test Schedule



Site Address:
Test Conducted By:
Date of Test Completion:
Comments/Actions

Test Conducted By: _____

Comments/Actions

✓=Pass, X=Fail, N/T=Not Tested, N/A=No Access, U/T=Incomplete Test