#### Installation Sheet

### KSRSF319

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

# IP65 □ **(€** (]0.3m **)** 240V 18W IK08

#### Important Information

It is recommended that luminaires are installed and fitted by a gualified 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 surfac.

Ensure incoming cables are protected.

Terminate wiring as per Fig.2.

Set the Microwave sensor to the required setting Fig.3.

Connect Battery and charge indicator.

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.

The battery should be allowed to charge for a minimum period of 24 hours before testing for its rated duration.



Fig.1

Navara SF

Ceiling mounted

**íO**Ì

Wall mounted

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

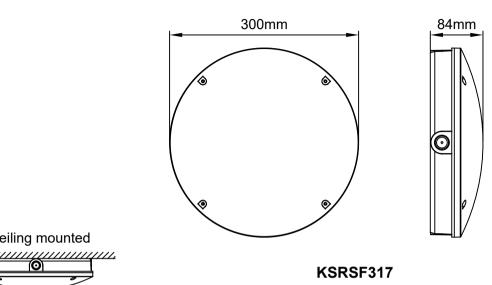
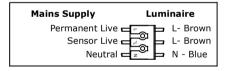


Fig.2



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

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the absence of detection.

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## KSR Microwave Sensor Set Up Guide

1 - Detection Area 0N 1 2 Detection area can be reduced by selecting 1 00 100% turn off. the combination on the Dip Switches, II O 75% following the guide as shown here. IV O O Disable 1 2 3 2 - Hold Time • • 5s • • O 30s Hold time means the time period you would OFF like the light to remiain 'on' once no movement is detected. 1V 0 0 5min nuisance triggering stops. O • 10min VI O 🐠 O 20min VII 0 0 30min LED 3 - Daylight Sensor 1 2 The daylight sensor can be set to bring the I 🐠 🌑 Disable ļ light 'on' at specific daylight levels. To have II 🜑 🔿 50 lux ~ 🔲 the sensor function in daylight set the Dip III 🔿 🌑 10 lux - 🗆 Switches to Disable. IV O O 2 lux 1 2 3 • **0** 0 0 0s 4 - Stand-by Period (corridor 0 0 10s Function) III 🖤 🔿 🖤 1min This is the time period you would like to the 1V 🐠 O O 5min low output level before it is completely O 🐠 🐠 10min switched off in long absence of detection. VI O 0 30min -----VIIOO 1 hour /Ⅲ000+∞ 5 - Stand-by Dimming Level 1 2 I 🐠 🌒 10% This is the dimmed low light output level II 🌑 🔿 20% you would like to have after the hold time in



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

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

Microwave sensors will detect movement through certian materials, if this occurs reduce the detection area until any

III O 🐠 30%

IV O O 50%

Ν

Em N	d uminaire Location	LuminaireType	Start Time	Duration (Minue	ets₽ass/Fail×	Comments/Actions	
							Site Address:
							Test Conducted By:
							Date of Test Completion:
							Comments/Actions
	×	√=Pass, X=Fail, N	/T=Not Tested, N	/A=No Access, U/T=	Uncomplete Tes	t	

## Emergency Lighting Periodic Test Schedule

All emergency lighting should be installed and tested in accordance to EN5266–1:2011. This test schedule should remain onsite and be accessible to the relevant authorities on request.



 $\sqrt{-Pass}$ , X=Fail, N/T=Not Tested, N/A=No Access, U/T=Uncomplete Test