



Read these instructions before commencing installation.
Please give these instructions to the owner/occupier after installation to retain for future reference/maintenance.

IP20    0.3m  240V~50Hz 11W-60W

These fittings are Class I and must be Earthed

Important Information

It is recommended that these luminaires are installed and fitted by a qualified electrician ensuring the installation complies with current wiring regulations & local building control. These products are designed for connection to a 240V~50Hz supply. Any faulty, broken or damaged luminaires should be replaced immediately. KSR will not accept responsibility for any claims arising from a poor installation. Please Note: The limited warranty shall be deemed null and void in the following circumstances: Failure by the installer, end user or any third party to exercise caution to protect any covered product or part from outside damage, adverse temperature (normal operating ambient temperature 0 ~ 30°C), humidity conditions, fluctuations in the electrical system or physical abuse as well as failure related to workmanship in the installation of the products or parts.

Important User Advice

Always switch off mains supply before installing/servicing. This luminaire is suitable for **indoor use only** and should not be fitted to damp or wet surfaces such as freshly plastered or painted ceilings. Do not use Megger or similar high voltage instruments. Due to the fact this luminaire contains electronic components that maybe damaged by high test voltages, they must be disconnected from the circuit before testing. To prevent damage to the driver, do not mix with conventional magnetic ballasts on the same electrical circuit. At the end of life the luminaire is classed as WEEE and should be disposed of in accordance with local legislation.

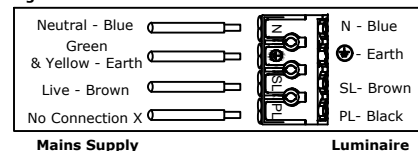
Installation Procedure

Familiarize yourself with the luminaire/installation procedure and ensure the power is safely isolated before installing the luminaire.

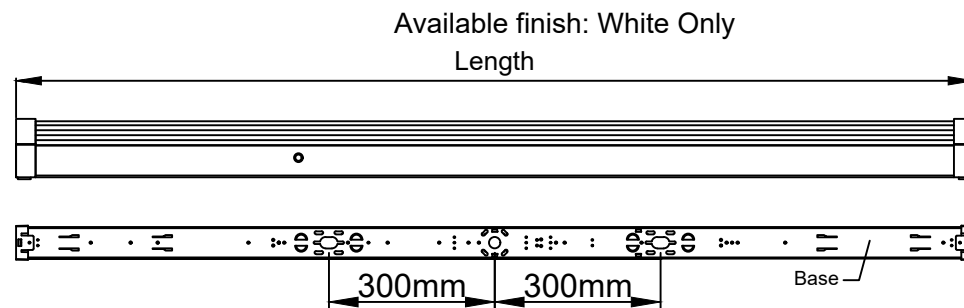
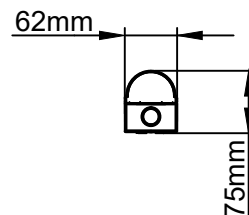
Separate the LED Top Diffuser plate from the main body by pulling apart by hand (Hinged Body) do not use any tools for this. Offer the main body up to the ceiling and mark the fixing points. If using surface conduit ensure the beza boxes are at 600mm centres. Drill and secure the main body in place using suitable fixings for the intended surface, dress the supply cable through either of the three rear entry points or end caps. Set the Wattage via the dip switches (Fig.2 - ONLY WITH FITTING SWITCHED OFF) Wire as per the guide below & overleaf (Fig.1) ensuring the earth is connected from the terminal block to the earth tab on the underside of the diffuser (Fig.3), then snap the Top down back onto the main body, ensuring it is properly located along the whole length and that no cables are trapped. Turn on the power and test the luminaire. Emergency version available complete as standard, or plug & play EM pack + plug in MW Sensor pack.

LEDs are an inductive load. To avoid unwanted MCB tripping it may be necessary to uprate your breakers.

Fig.1



*This product contains a light source of energy efficiency class E
The Control Gear in this product can be replaced by a professional.*



Available finish: White Only

Product Code	Description	Dimensions L x W x H	CCT (K)	Wattage	Lumens
KSR98310	Navara X3-4ft	1170mm x 62mm x 75mm	4000K	11W	1650
				14W	2075
				17W	2540
				20W	2995
				EM Mode*	290
KSR98311	Navara X3-4ft	1170mm x 62mm x 75mm	4000K	21W	3145
				27W	4025
				32W	4780
				38W	5685
				EM Mode*	290
KSR98312	Navara X3-5ft	1460mm x 62mm x 75mm	4000K	18W	2700
				22W	3275
				27W	4055
				32W	4805
				EM Mode*	290
KSR98313	Navara X3-5ft	1460mm x 62mm x 75mm	4000K	29W	4385
				36W	5405
				44W	6585
				52W	7795
				EM Mode*	290
KSR98314	Navara X3-6ft	1730mm x 62mm x 75mm	4000K	22W	3285
				28W	4200
				34W	5175
				40W	6005
				EM Mode*	290
KSR98315	Navara X3-6ft	1730mm x 62mm x 75mm	4000K	33W	4935
				42W	6290
				51W	7650
				60W	9025
				EM Mode*	290

*EM Version or when used with KSR98189 - Plug & Play EM Pack

KSR98195 - Plug & Play On/Off Microwave Sensor Pack &

KSR98196 - Plug & Play On/Off Microwave Sensor Pack with Corridor Function



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Wattage Selection via the Dip Switch, As printed on the LED Drivers, KSR98310 Shown as Example.

Separate the Top diffuser from the base by pulling apart by hand (Hinged Body) Do not use any tools for this.

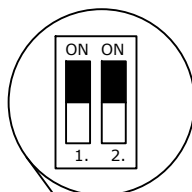
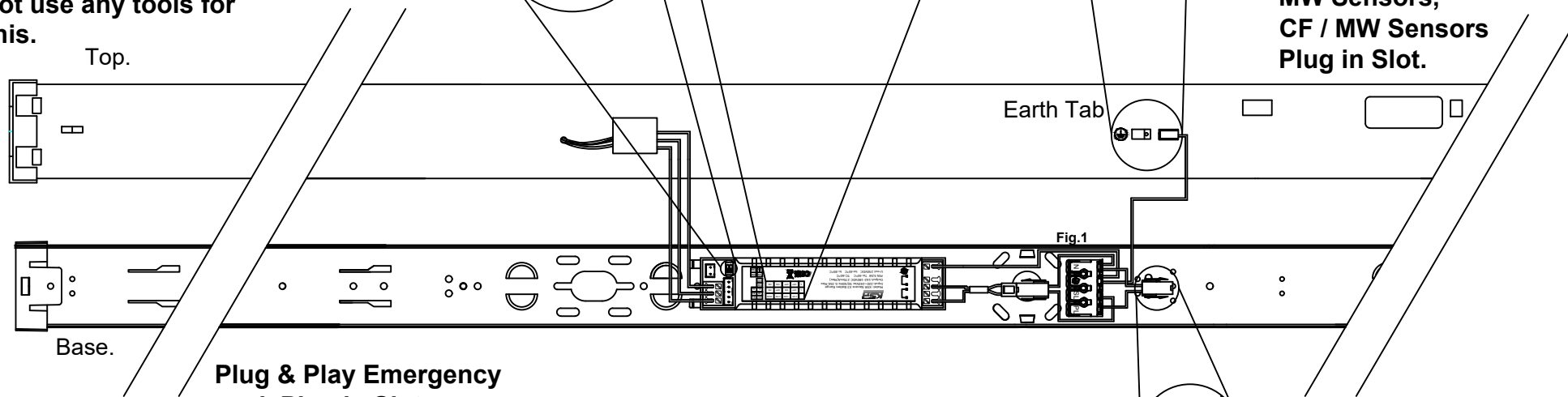


Fig.2

	11W	14W	17W	20W
1.	OFF	ON	OFF	ON
2.	OFF	OFF	ON	ON

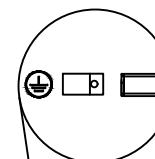


Fig.3

Ensure the Earth cable from the base is fitted correctly onto the Earth tag on the top part of the luminaire.

Plug & Play MW Sensors, CF / MW Sensors Plug in Slot.

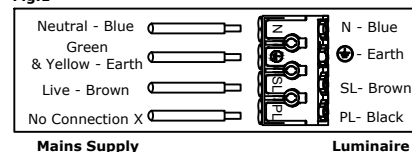
Earth Tab

Fig.1

Plug & Play Emergency pack Plug in Slots.

Connect the mains supply leaving the PL terminal free.

Fig.1



Plug Connector for use with Emergency Packs Only.

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