



Available finish:- White

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 48W/52W/56W & 60W CCT

These fittings are Class II and do not require to be Earthed

Important Information

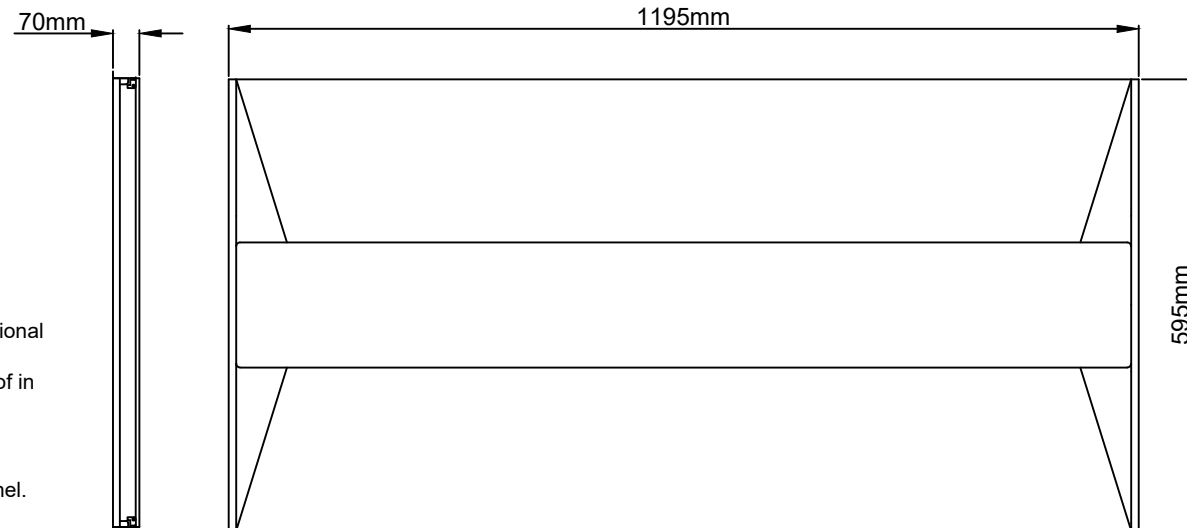
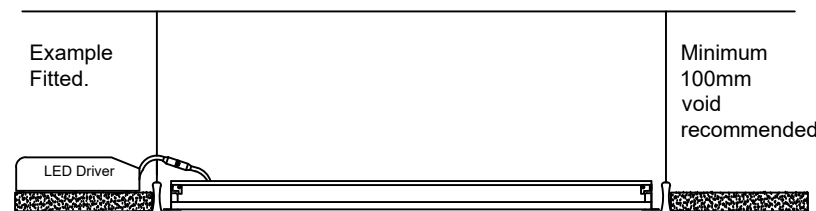
It is recommended that these luminaires are installed and fitted by a qualified electrician ensuring the installation complies with current IEE wiring regulations & local building control. These products are designed for connection to a 240V~50Hz supply. Any faulty, broken or damaged luminaires should 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 ~ +35°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 or 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 under directive 2014/30/EU and should be disposed of in accordance with local legislation.

Installation Procedure

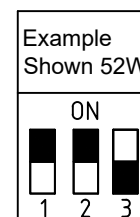
KSR recommend that you familiarize yourself with the connections and suitable locations for the LED panel. Ensure the mains supply is safely isolated. The panel can be installed into suitable suspended ceilings (please ensure the ceiling can support the weight of the panel(s) to be fitted). This product is suitable for both 15mm & 25mm T Grid ceilings. The driver can be located on the rear of the panel if needed, however it is advised you locate it alongside the LED panel on an adjacent tile whenever possible. Remove the AC terminal cover. Connect your mains supply using 2 core cable up to 0.75mm² to the LED driver, Live - Brown & Blue - Neutral and set the wattage required using the dip switch next to the termination block (Fig.1) As a Class II luminaire it does not require an Earth connection. Re-install the AC terminal cover. Place the driver in the ceiling void, ensure you do not cover the driver in insulation, it must always remain in free air space. Connect the plug from the driver to the LED panel, twist and lock the connection. Switch the CCT switch (Between the fitting and driver) to the required LED colour and the output switch to the required power. **Never switch the CCT or the wattage while powered on as this can damage the panel/driver.** Carefully install the panel into the ceiling ensuring you take care not to damage the back of the panel by using excessive force and allow it to drop into the T grid, turn on the power and test. Please note - Depending on the amount of fittings on a circuit, you may have to upgrade the breaker to avoid nuisance tripping.



Power	Colour Temperature - CRI84		
	3000K	4000K	6000K
48W	4530lm	4885lm	4785lm
52W	4855lm	5270lm	5130lm
56W	5210lm	5650lm	5445lm
60W	5445lm	5940lm	5775lm

Indirect / Direct LED Panel - 120 deg beam angle - TPa Diffuser - Helps achieve UGR19

Fig.1



Wattage Selection			DIP Switch Settings		
			1	2	3
48W	1200mA	40V	ON	ON	ON
52W	1300mA	40V	ON	ON	—
56W	1400mA	40V	ON	—	—
60W	1500mA	40V	—	—	—

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

