

# Installation Sheet

# KSR98150

# Starlet Select



# 595mm x 595mm Backlit Panel

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.

IP40 UK CE  $\varnothing_{0.3m}$  240V~50HZ 25W/36W

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 -20 ~ +40°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.

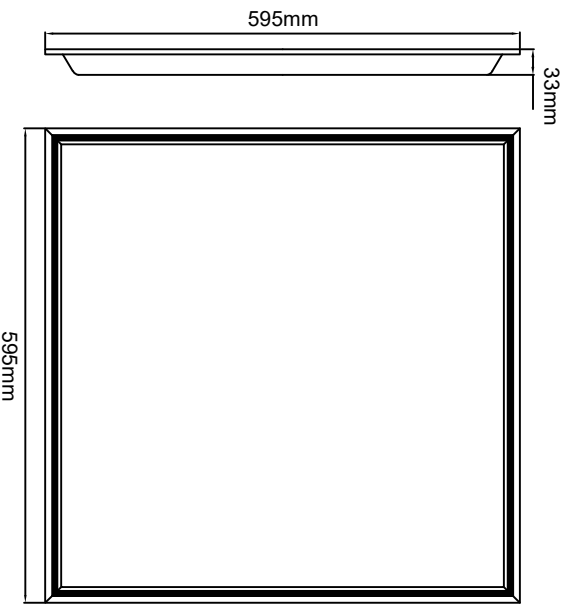
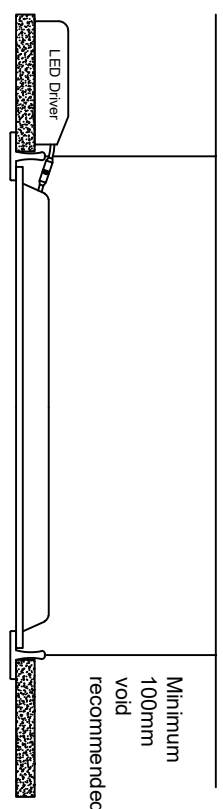
### Important User Advice

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. IP40 rated when installed from the front face only. 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 0.75mm<sup>2</sup> to the LED driver. Live - Brown & Blue - Neutral and set the wattage required using the dip switch next to the termination block. 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 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.



Power	Colour Temperature		
	3000K	4000K	6000K
25W	2480lm	2590lm	2415lm
36W	3430lm	3635lm	3400lm

The light source of this luminaire is not replaceable; when the light source reaches its end of life the whole luminaire shall be replaced

This product contains a light source of energy efficiency class E



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