

Installation Sheet PL-SP50

595mm x 595 x 9mm LED Slimlight Panel

LEDTEK® 50W LED Slimlight Panel

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

220-240V 50W    

Important Information

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. Any damaged parts should be replaced as soon as possible. We will not accept responsibility for any claims arising from a sub-standard installation.

Important User Advice

Always switch off mains supply before servicing.
The working ambient temperature should be $-20^{\circ}\text{C} \sim +40^{\circ}\text{C}$ if outside these ranges life span will be affected (reduced).
This product is designed to be used indoors only.

Installation Procedure

It is most important not to place pressure on the front diffuser.

We recommend that you familiarize yourself with the connections and suitable locations for the LED panel.

The panel can be installed into suitable suspended ceilings, please ensure the ceiling can support the weight of the panel(s) to be fitted.

Ensure correct wiring of mains driver, then simply connect the female socket of the panel to the male plug of the driver.(Fig 1)

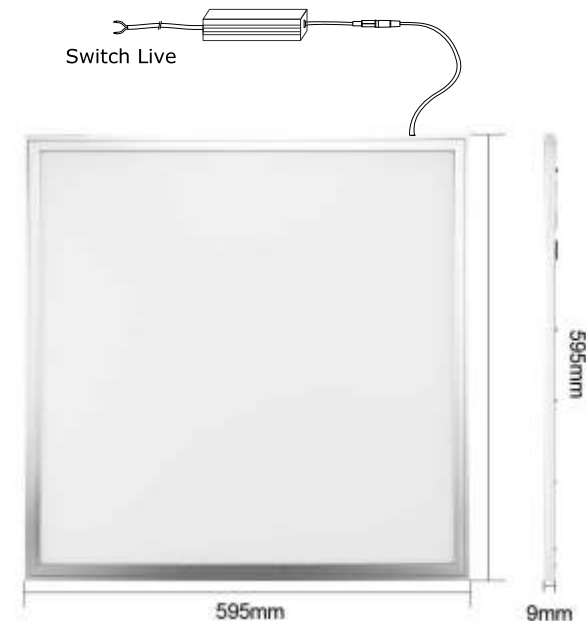
Specifications:

- **Dimensions:** 595 x 595 x 9 mm
- **Wattage:** 50W
- **Voltage:** 220-240 V/AC
- **LED:** 2835SMD Epistar, 240 pcs.
- **Beam Angle:** 120°
- **Warranty:** 3 years
- **Power Factor:** >0.95
- **CRI (Ra):** >80

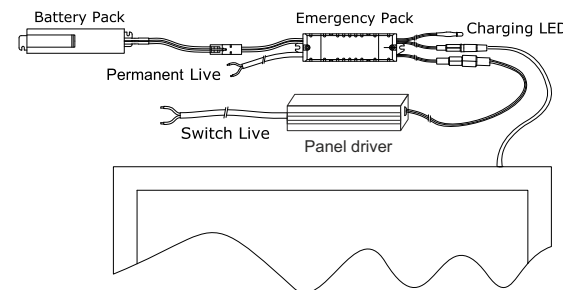
Colour temperature & Lumens:

Product Code	Colour Temperature (CCT)	Lumens
PL-SP50WW	Warm White 3000 - 3100K	4500 lumens
PL-SP50W	White 4000K	4600 lumens
PL-SP50CW	Cool White 5000K	4700 lumens
PL-SP50DL	Daylight 6000K	4800 lumens

Fig. 1



Emergency version:



- Emergency Pack:
Inverter & Battery available
- 3hr Maintained
- 30% Light Level

Accessories available (sold separately):
FEMLED - Emergency Converter
FEMBAT45 - 4Ah NiMH Battery
PL-DR50 - External Driver Non Dimmable
PL-DR50DIM - External Driver Dimmable