

### Safety Information

> All electrical work must be undertaken by a qualified contractor to ensure compliance with latest edition BS 7671 and IEE/IET wiring regulations.

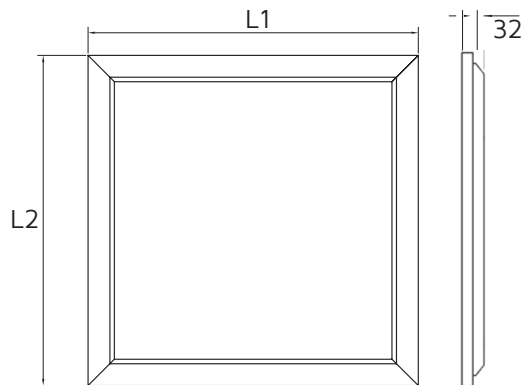
> Before installing an Essential Panel Light or doing any maintenance, ensure power supply is turned off at the circuit breaker or fuse box.

> This product is designed for permanent connection to fixed wiring; the circuit should be protected with the appropriate MCB or fuse.

### Environment

> Please DO NOT dispose of electrical items or packaging as unsorted waste, use the recycling facilities provided by your local authorities.

### PRODUCT DIMENSIONS



Size(mm x mm)	L1	L2
595x595	595	595

All units are in mm

### Important Warranty Information

The Essential Panel Light has a 3 year warranty. To claim you must provide the product part number and date of manufacture, which can be found on the label attached to the luminaire housing.



theLIA  
MEMBER



ISO 9001:2015  
FS 590684



ISO 14001:2015  
EMS 590685

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Drawing No: NET-43-03-P-IG\_V1  
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### LED PANEL INSTALLATION GUIDE

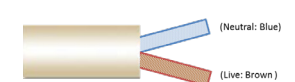
### LED PANEL NET-43-03-90

### KEY DATA

Light Source:	LED
Size (mm)	600x600
Power	36W
Luminous Flux	3300lm
Luminous Efficacy	90lm/W
Colour Temperature	4000K
Colour Rendering	>80 CRI
Housing Material	Aluminium
Diffuser Material	PS
IP Rating	IP20
Manufacturer	Sochii Lighting

### SUPPLY/EARTH CLASS

**Driver**  
220-240V AC 50/60 Hz  
Fig.1 Mains Input Termination



Class II

**Luminaire**  
33-38V DC  
Fig.2. Twist Lock Connectors



Class III



**Installation procedure:** Carefully read the installation instructions and ensure the mains supply is isolated before installation. Please follow the safety information overleaf before carrying out any installation. Please retain this leaflet for future reference. **Important:** When installing, leave a space of at least 1.2m between the LED Panel and any heating source/air conditioning unit.

### LED Panel Installation:

**Step 1:** Carefully remove the LED Panel and driver from the packaging. Remove the ceiling tile from the location where you want to install the LED Panel.

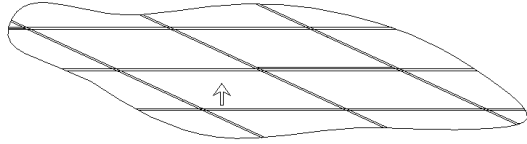


Fig.1

**Step 2:** Connect the power to Driver. (Fig. 2)

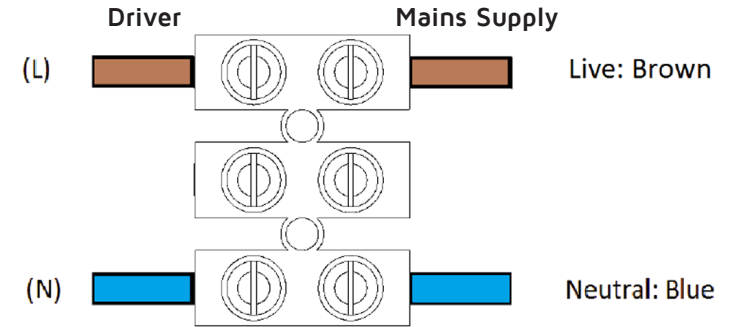


Fig.2

**Step 3:** Connect the LED Driver using interlocking power connectors. (Fig. 3)

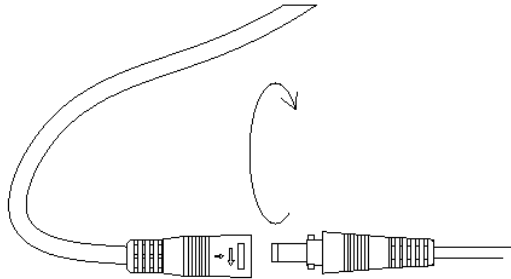


Fig.3

**Step 4:** Move LED Panel into the ceiling aperture and ensure the LED Panel is mounted securely, Fig.4a. Finally, turn on the mains supply to check the panel is working correctly, Fig.4b.

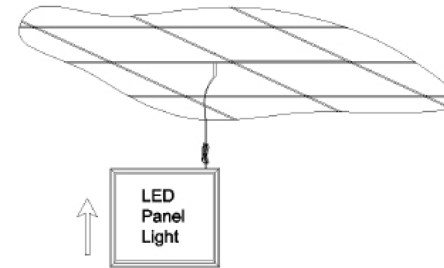


Fig.4a

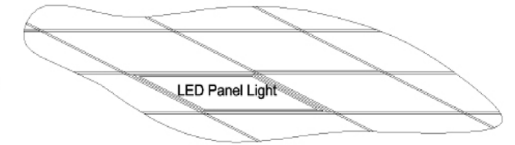


Fig.4b

**Optional additional products:** A number of additional mounting options are also available.

### 3 Hour Emergency Kits

LED Panel Lights are compatible with our 3 Hour Emergency Kits. Units maintain compatible Panels for 3 hours at no less than 3W.



### Dimming accessories

We supply DALI, Push and 1-10V dimming accessories specially calibrated for use with our LED Panel Lights.

Full specifications are available on request or [www.netled.co.uk](http://www.netled.co.uk).

