## Safety Information

>All electrical work must be undertaken by a qualified contractor to ensure compliance with latest edition BS7671 and IEE/IET wiring regulations.

> Before installing the Ashley LED Panel Light or doing any maintainance, 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.
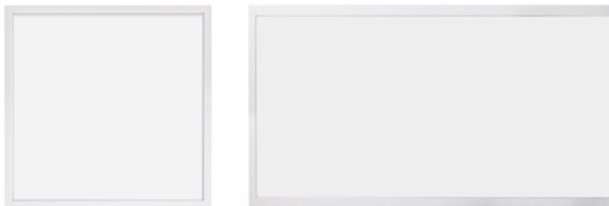
## PRODUCT DIMENSIONS
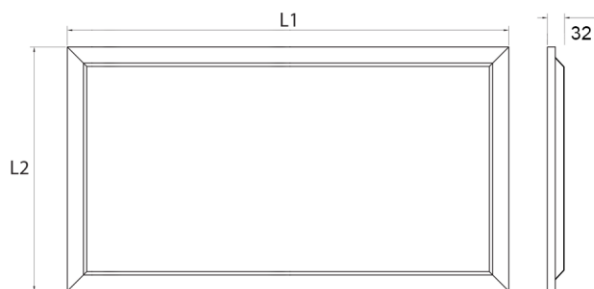
| Size(mmxmm) | L1 | L2 |
|---|---|---|
| 595x595 | 595 | 595 |
| 1195x595 | 1195 | 595 |

All units are in mm

## Important Warranty Information

The Ashley LED Panel Light has a 3 year warranty, which can be extended free of charge to 5 years by registering online via the website address below.
The registrant must provide the product part number and date of manufacture, which can be found on the label attached to the luminaire housing.

**Member of the LIA**
LIGHTING INDUSTRY ASSOCIATION

LED Luminaires and Retrofit Bulbs Licensing Program
Member
NET LED Ltd
ENABLED

bsi. ISO 9001 Quality Management
Certificate No. FS 590684

bsi. ISO 14001 Environmental Management
Certificate No. EMS 590685

## ASHLEY LED PANEL INSTALLATION GUIDE

### Tri-Colour Options:

| Part Number: | Description: |
|---|---|
| NET-43-03-20 | 600x600mm Standard |
| NET-43-03-21 | 600x600mm Emergency |
| NET-43-03-22 | 600x600mm Dimmable |
| NET-43-03-23 | 600x600mm Dimmable Emergency |
| NET-43-03-30 | 1200x600mm Standard |
| NET-43-03-31 | 1200x600mm Emergency |
| NET-43-03-32 | 1200x600mm Dimmable |
| NET-43-03-33 | 1200x600mm Dimmable Emergency |

### Single Colour (4000K) Options:

| Part Number: | Description: |
|---|---|
| NET-43-03-60 | 600x600mm Standard |
| NET-43-03-61 | 600x600mm Emergency |
| NET-43-03-62 | 600x600mm Dimmable |
| NET-43-03-63 | 600x600mm Dimmable Emergency |
| NET-43-03-50 | 1200x600mm Standard |
| NET-43-03-51 | 1200x600mm Emergency |
| NET-43-03-52 | 1200x600mm Dimmable |
| NET-43-03-53 | 1200x600mm Dimmable Emergency |

### SUPPLY/EARTH CLASS

Driver
220-240V AC 50/60 Hz
Fig.1 Mains Input Termination
(Neutral: Blue)
(Live: Brown)
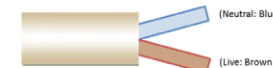
30-42V DC
Luminaire

Fig2. Twist Lock Connectors

Class II

Class III

UKCA  CE

**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 the 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:
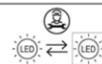
Replaceable (LED only) light source by a professional

Replaceable control gear by professional

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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.
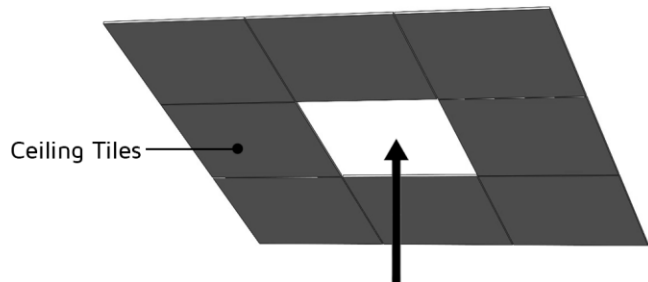
Ceiling Tiles

Fig.1

Step 2: Wire the flying leads from the LED Driver into the mains supply, Fig.2.

Driver          Mains Supply

(L)          Switched Live (Brown)
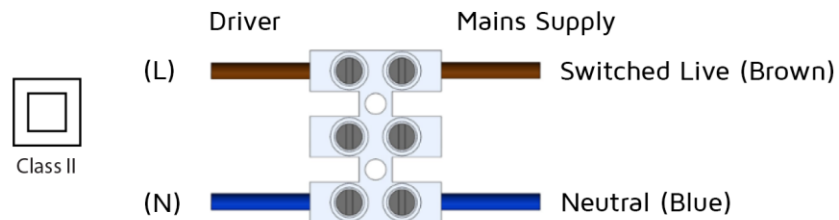
Class II

(N)          Neutral (Blue)

Fig.2

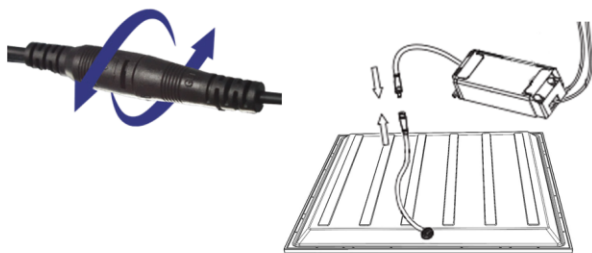---

Step 3: Connect the panel light and driver, Fig.3.

Fig.3

Step 4: Move the 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.
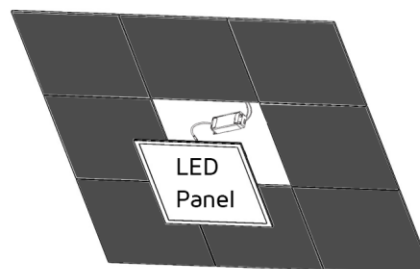
LED Panel

Fig.4a
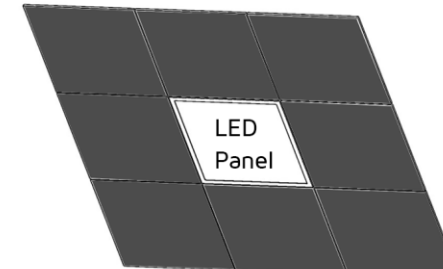
LED Panel

Fig.4b

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Alternate wiring diagrams

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Dimmable LED Panel wiring diagram:

220–240 V
0/50/60 Hz
L
N

one4all Driver

PRI
⊕
＝
＝
Isel2-1
Isel2-2 (GND)
DA/N
DA/L

R

N
L
switchDIM
220–240 V
50/60 Hz

SEC
+ LED
– LED

LED's
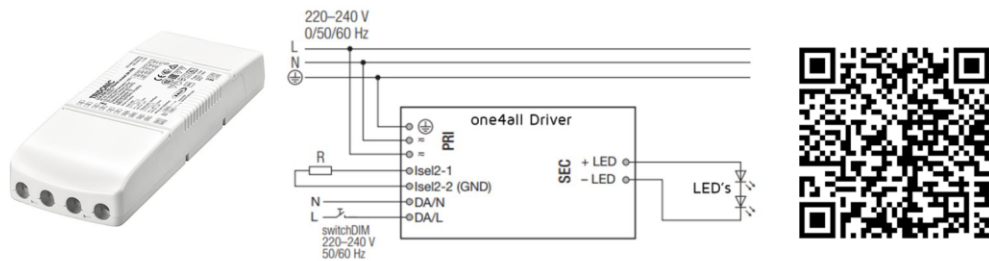
For more Dimmable and Dimmable Emergency information, please refer to the above QR code for driver wiring instructions.

Emergency wiring diagram:

INPUT

| LED Driver AC | N |
| | L |
| Neutral | N | Neutral |
| Un-Switched Supply | L | Un-Switched Line |
| Earth | PE | Earth |
| Switched Supply | L | Switched Line |

OUTPUT

| LED Indicator | G |
| | R |
| LED Load | LED- |
| | LED+ |
| LED Control Gear | - |
| | + |

LED Panel light

L N

LED Driver
(Tridonic/Sochii/Boke)

- +

Fig.1

LED indicator is Green during charging and charging full.
LED indicator is off on discharge mode, or battery is removed or something is wrong.

# NET LED® LIGHTING

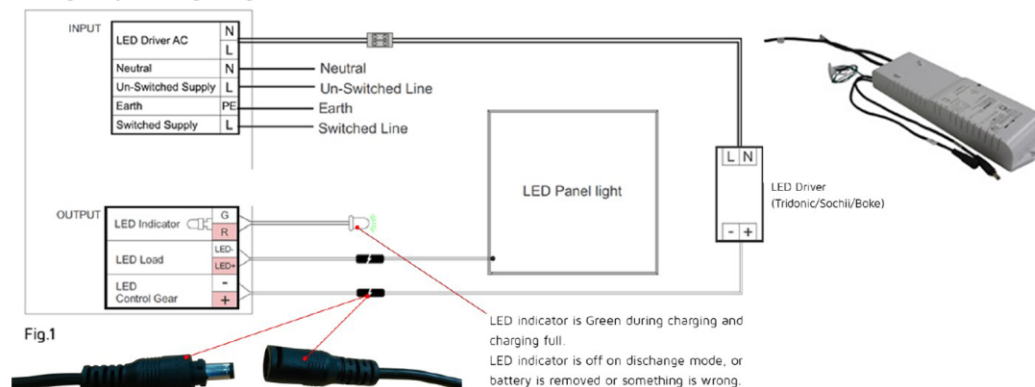| Part Number: | Installation Date: | | | |
|---|---|---|---|---|
| **Luminaire Ref/Location** _____ | **In case of difficulty, contact the Installation Engineers:** _____ Tel : _____ | | | |
| Full Recharge Time 24 Hours | Duration 3 Hours | | Lamp Type - LED | |

## ROUTINE TEST RECORD

| Monthly Test | Year 1 | | Year 2 | | Year 3 | | Year 4 | | Year 5 | |
|---|---|---|---|---|---|---|---|---|---|---|
| | Signed | Date | Signed | Date | Signed | Date | Signed | Date | Signed | Date |
| Functional | | | | | | | | | | |
| Functional | | | | | | | | | | |
| Functional | | | | | | | | | | |
| Functional | | | | | | | | | | |
| Functional | | | | | | | | | | |
| One Hour | | | | | | | | | | |
| Functional | | | | | | | | | | |
| Functional | | | | | | | | | | |
| Functional | | | | | | | | | | |
| Functional | | | | | | | | | | |
| Functional | | | | | | | | | | |
| Three Hour | | | | | | | | | | |