

# Installation Sheet

## JC71277 600 x 600mm LED Panel 44W

### Breera Range



### Mains Recessed LED Panel

Read these instructions before commencing installation.

This Product is Class I and must be Earthed.

240V 50Hz 0.3m IP20

### 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. These products are designed for connection to a 240V 50Hz supply. Any broken or damaged parts should be replaced as soon as possible. JCC will not accept responsibility for any claims arising from a poor installation.

### Important User Advice

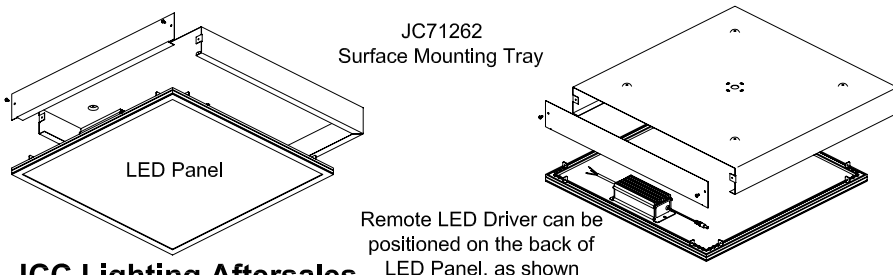
Always switch off mains supply before servicing, fitting or replacing lamps. Always check the lamp is correct for the application, including its voltage and wattage. Never exceed the maximum Wattage. Ensure the lamp is correctly located in the lampholder.

### Installation Instructions

1. Turn Off power supply before starting any installation. Read instructions and check you have all the tools and accessories to complete the installation correctly. Select the appropriate mounting position for your luminaire.
2. Remove ceiling tile in the desired position you wish to install the LED Panel.
3. Wire LED Driver to the mains supply, connect the Live, Earth and Neutral cables, refer to Fig.1 for details. Position Driver on ceiling tile next to the LED Panel.
4. Move LED Panel into aperture in ceiling, once positioned halfway connect the Driver to the LED Panel.
5. Fully locate LED Panel into the ceiling.
6. Turn On mains supply.

### Surface Mounting Option

JCC also supplies a Surface Mounting Tray accessory for the option of mounting the LED Panel in a surface application. Code: **JC71262** 600 x 600mm Surface Mounting Tray. Please make sure there is enough clearance around the fitting to allow access for the panel.



### JCC Lighting Aftersales

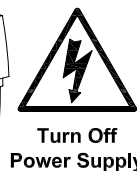
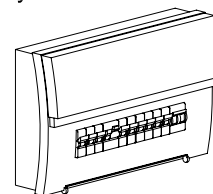
Technical Support Helpline: 01243 838986. Customer Service Dept: 01243 838990

Iss A - 06.10.11 - GDS

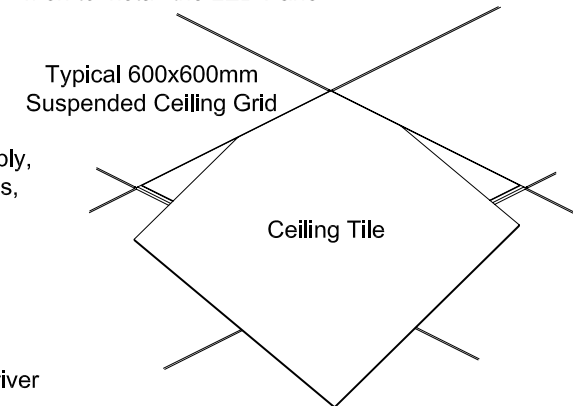
### Panel Specification

- LED Life Expectancy - 40,000 hrs.
- Input Voltage - 220 / 240V AC
- Colour Temperature - 4700K Cool White.
- Lumens - 3370lm.
- Lumens per Watt - 76.6 l/w.
- Weight - 5Kg approx.

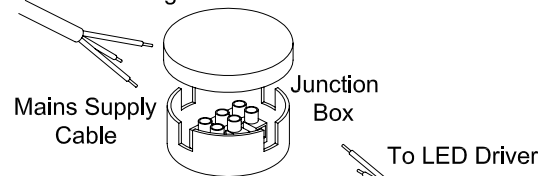
**Step 1** Turn Off power supply before starting any installation. Read instructions & check you have all the tools & accessories to complete the installation correctly.



**Step 2** Remove ceiling tile in the desired position you wish to install the LED Panel.

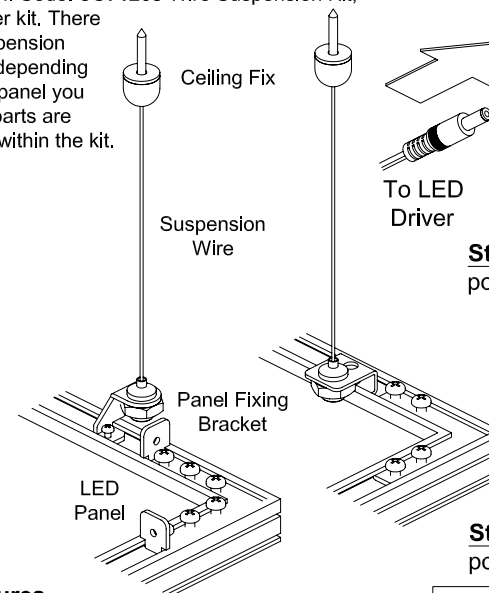


**Step 3** Wire LED Driver to the mains supply, connect the Live, Earth and Neutral cables, refer to Fig.1 for details.

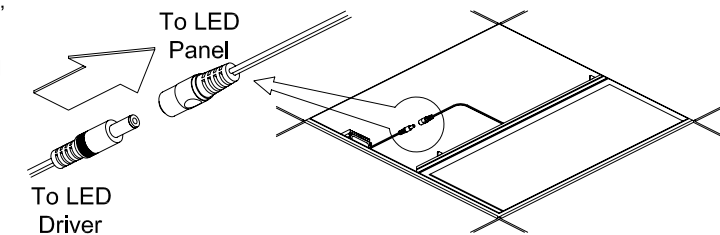


### Suspended Option

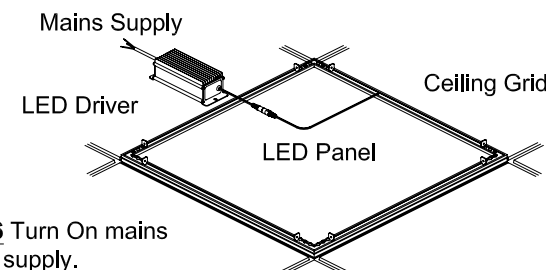
JCC also supplies a Suspension Kit accessory for the option of mounting the LED Panel in a suspended application. Code: **JC71268** Wire Suspension Kit, 4 wires per kit. There are 2 suspension methods depending on which panel you have, all parts are enclosed within the kit.



**Step 4** Move LED Panel into aperture in ceiling, once positioned halfway connect the Driver to the LED Panel.



**Step 5** View on inside of ceiling void showing LED Panel in position with Driver positioned on tile next to installation.



**Step 6** Turn On mains power supply.

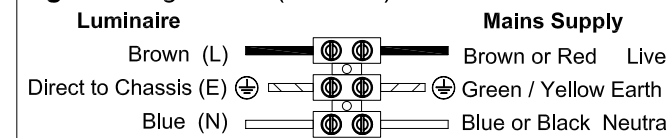
### Panel Features

- High output suitable for commercial applications.
- Even light distribution.
- Flicker free operation.
- No humming whilst in operation.
- UV free.
- Easy installation.



Lamplighter House, Beeding Close,  
Southern Cross Trading Estate,  
Bognor Regis, West Sussex.  
PO22 9TS

### Fig. 1 Wiring Details ( Class I )



Drg No. JC71277-IS