

**SKYTILE® SENSE**

**JC71276DH**

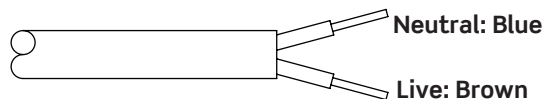
600 X 600 LED PANEL

Light source: Integral LED  
 Total circuit Wattage: 28W  
 Luminous flux: 3000 lumens  
 Efficacy: 107 LpcW  
 Colour temp: 4700K  
 Ra: 80

**Driver**

**220-240V 50/60Hz / Class II** 

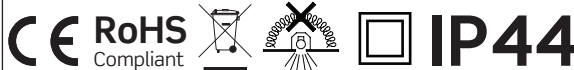
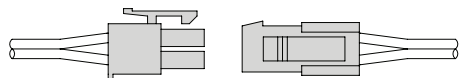
Fig. 1 Mains Input Cable



**Luminaire**

**730mA/30-50V DC / Class III** 

Fig. 2: Plug & Play Connectors



BS EN ISO9001 - 2008  
 Registered Firm Certificate No. GB 1552  
 Drg No. JC71276DH-IS Issue: C - 24.01.17 - KB

**Installation Note**

- Maximum recommended installation height 2.8 metres.
- Daylight harvesting function varies on reflectance of surface below the panel. Typically panels are effective up to 6 metres away from natural daylight source.
- Daylight panels must have 1200mm x 1200mm (2 X 2 panels) or 1800mm x 1200mm (3 x 2 panel) spacing in order for them to work effectively.

It may be necessary to uprate your MCBs to allow for increased inrush current.

Read instructions and check you have all the tools and accessories required to complete the installation correctly. Isolate power supply before starting the installation.

1. Remove the ceiling tile from the location where you wish to install the LED Panel.
2. Connect the LED driver to the mains supply. Refer to Fig.1 for details.
3. Select daylight harvesting settings on driver before attaching to LED panel (see page 2 for details).
4. Remove silicone bung from underside of LED panel (Fig.3).
5. Place LED panel halfway into the ceiling aperture then fit the driver in the recess on back of LED panel (Fig.5). Magnets will secure driver in position as shown in Fig.5.
6. Reconnect mains power supply.

Fig.3

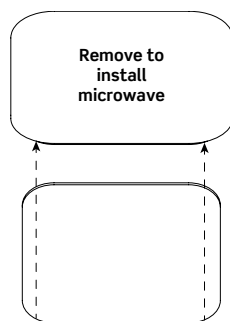


Fig.4

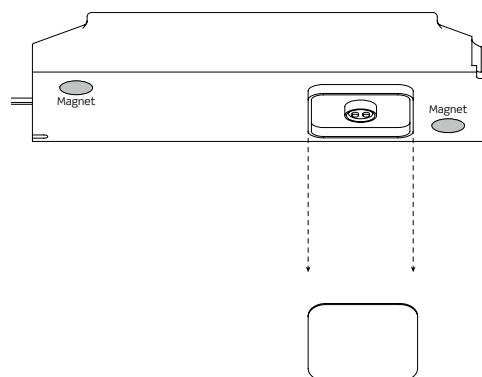
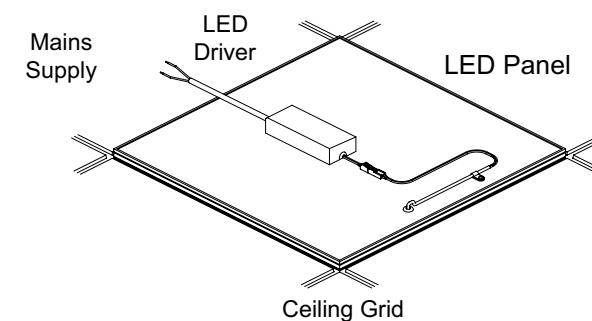


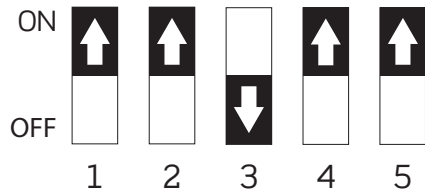
Fig.5



**Important Information**

Please read these instructions before installation and retain for future reference. It is recommended that luminaires are installed by a qualified electrician to ensure the installation complies with the current local wiring regulations. Any broken or damaged parts should be replaced as soon as possible. JCC will not accept responsibility for claims arising from sub-standard installations. This product is for indoor use only, and should not be covered by any insulated material. **The light source of this luminaire is not replaceable: when the light source reaches its end of life, the whole of the luminaire shall be replaced.** **Note: DO NOT carry out insulation tests with the driver connected to the circuit. The external flexible cable cord of this luminaire cannot be replaced: if the cord is damaged the luminaire should be decommissioned and destroyed.**

### Default settings of driver



Default setting are:  
500Lux, 25% and daylight harvest active.

	Target Illumination		Minimum Hold Level		Daylight Harvest	
	1	2	3	4	5	
500Lux	ON	ON	OFF	ON	ON	Active
400Lux	ON	-	25%	-	ON	Active
300Lux	-	ON	50%	-	-	Disabled
150Lux	-	-				

### Target Illumination (1&2)

- I: 500Lux
- II: 400Lux
- III: 300Lux
- IV: 150Lux

### Minimum Hold Time (3&4)

- I: OFF
- II: 25%
- III: 50%

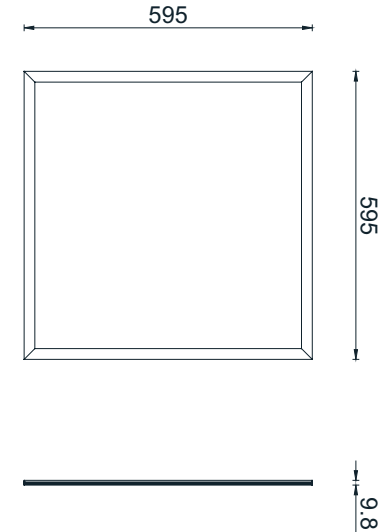
Note: Set to OFF the panel light will switch off if natural light gets the closest value. 25% and 50% level : which is the minimum level the panel will go down to rather than switching off. If you select 150LUX ,you only can set Dim Level OFF and 25%.

### Daylight Harvest (5)

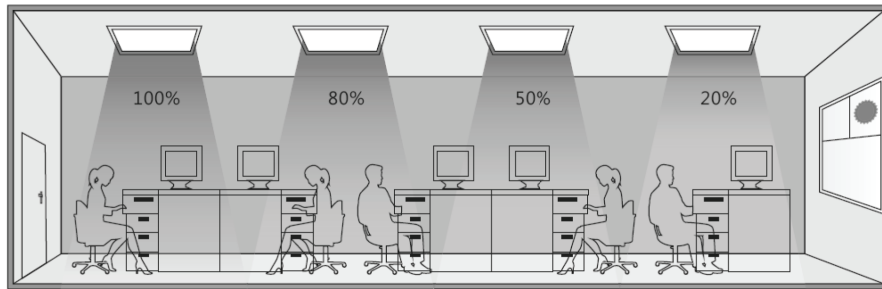
- I: Active
- II: Disable

Note:  
Active: Daylight harvesting is active.  
Disable: It's just a normal driver.

## Profile & Dimensions



All dimensions in millimetres



\*All LED panel lights automatically adaptive dim according to natural light.

Application	Recommended LUX Level
Corridors/Storage Areas	150
General Recreation Areas	300
General Office Applications	400
Office work with computers, Retail, Schools and Workshops	500

## Important Warranty Information

Skytile® is supported by a 2 year on site warranty, plus our 5 year extended commercial warranty, to provide a total of 7 years of assured quality and performance. (2 year on site warranty applies from date of purchase for UK installations only)

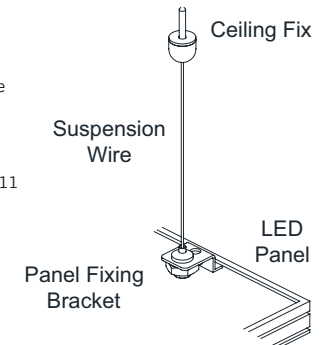
Please register at [jcc.co.uk/warranty](http://jcc.co.uk/warranty); The installer will be asked to provide the following information, which is detailed on a label attached to the luminaire's chassis:

Product Code      Batch Code.

### Suspension Mounting

JCC can also supply a Wire Suspension Kit for applications where a ceiling grid is not available

Ordering Code: JC71311



Surface Mounting  
JCC can also supply a Surface Mounting Tray.

Ordering Code: JC71262.

Please ensure there is adequate clearance around the fitting to allow access to the panel.

