Skytile® Base CCT TP(a) UGR and TP(a) Range

Installation instructions for Skytile® Base recessed LED panels

**JCC | a LEVITON company**

Warnings & Cautions

- To avoid electric shock, serious injury or property damage, isolate power before installing, removing or servicing the product.
- It is recommended that luminaires are installed by a qualified electrician to ensure the installation complies with the local current 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 <u>not</u> be covered by any insulated material.
- It may be necessary to upgrade your MCBs to allow for increased inrush current.
- These products are designed for connection to a mains supply of 220-240V~ 50/60Hz.
- It may be necessary to upgrade your MCBs to allow for increased inrush current.

INSTALLATION   ENGLISH

Wattage	3000K Lumens/LpcW	4000K Lumens/LpcW	5700K Lumens/LpcW	Panel Size/Type
16W	1750/109	1900/119	1850/116	TP(a) UGR 600 x 600
30W	2950/98	3350/112	3150/105	TP(a) UGR 600 x 600
38W	3700/97	4100/108	3750/99	TP(a) UGR 600 x 600
30W	2900/97	3220/107	3050/102	TP(a) UGR 1200 x 300
40W	4400/110	4850/121	4700/118	TP(a) UGR 1200 x 600
16W	1930/121	2100/131	2050/128	TP(a) 600 x 600
30W	3300/110	3760/125	3500/115	TP(a) 600 x 600
38W	3950/104	4620/122	4200/111	TP(a) 600 x 600
30W	3200/107	3600/120	3400/113	TP(a) 1200 x 300
40W	4600/115	5100/128	4900/123	TP(a) 1200 x 600

Note: the non-dimmable version driver terminal connection is an 8 pole loop in/loop out with earth provision and permanent live for continuous wiring.
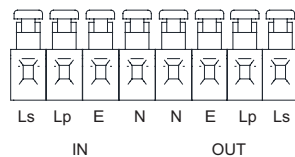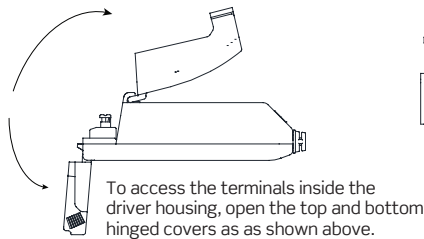
Installation procedure

Standard non-dimmable/dimmable luminaire installation

1. Remove the ceiling tile or tiles from the location where you wish to install the LED panel.

2. Wire the LED driver to the mains supply as indicated in figure 1. Or 1.a. As shown. If a dimmable variant, connect the dimming control wires (DALI/1-10V/Switch dim or DSI) shown in figure 2.

3. Move LED panel into the ceiling aperture and when positioned halfway connect the driver low voltage output to the LED panel (luminaire) as shown in figure 1.a.

4. Select preferred colour temperature using the in-line switch on the rear of the panel next to the DC input cable. **(Always isolate power before changing CCT)**

5. Position the LED panel into place in the grid ceiling then turn on the power supply to test the fitting operates correctly.

Emergency packs available: JCEM002 and JCEM002ST

To access the terminals inside the driver housing, open the top and bottom hinged covers as as shown above.

IN   OUT

Ls	= Live switched
Lp	= Live permanent
E	= Earth
N	= Neutral
N	= Neutral
E	= Earth
Lp	= Live permanent
Ls	= Live switched

Loop in

Loop out

Wiring preparation

8mm

0.75-1.5mm²
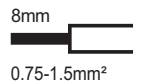
Figure 1.
Electrical connection

220-240V~ 50/60Hz / Class II ☐
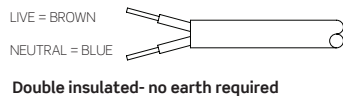
LIVE = BROWN

NEUTRAL = BLUE

Double insulated- no earth required

Figure 1.a.   Switch-dimmable connection

240v Mains Supply

Live
Neutral

Switch DIM Driver

Live in
Neutral in

L ──DA
PUSH CONTROL   DALI
N ──DA

Push to Make Retractive Switch

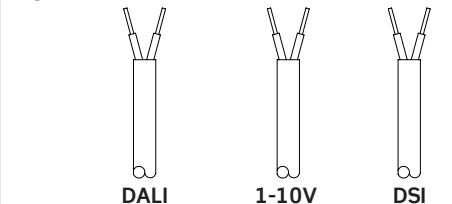**Figure 2.**   DA DA   - +   - +

DALI   **1-10V**   **DSI**
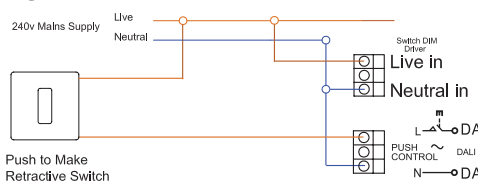
You can help protect the environment. Please remember to respect the local regulations: hand in the non-working electrical equipment to an appropriate waste disposal centre. The packaging material is recyclable. Dispose of the packaging in an environmentally friendly manner and make it available for the recyclable material collection service.
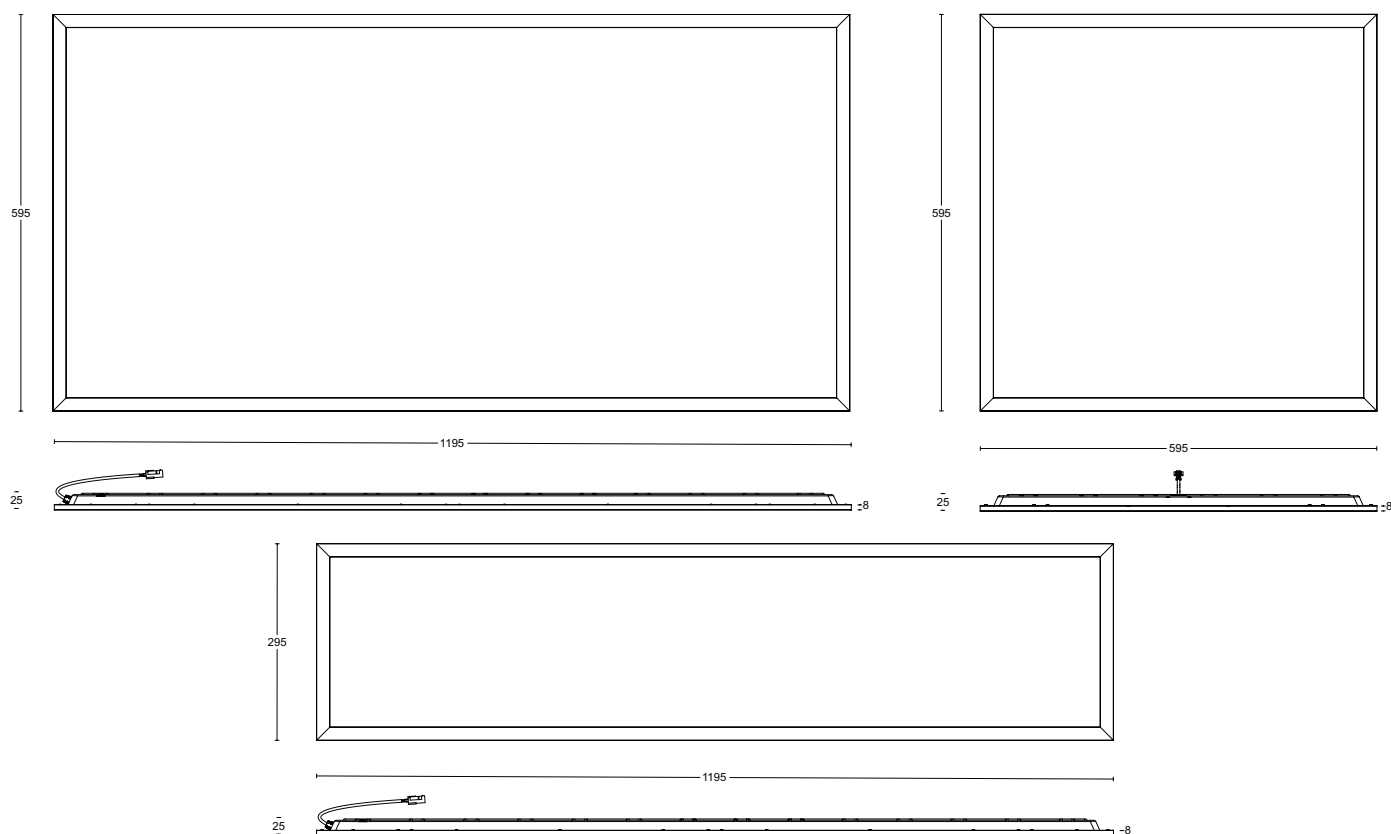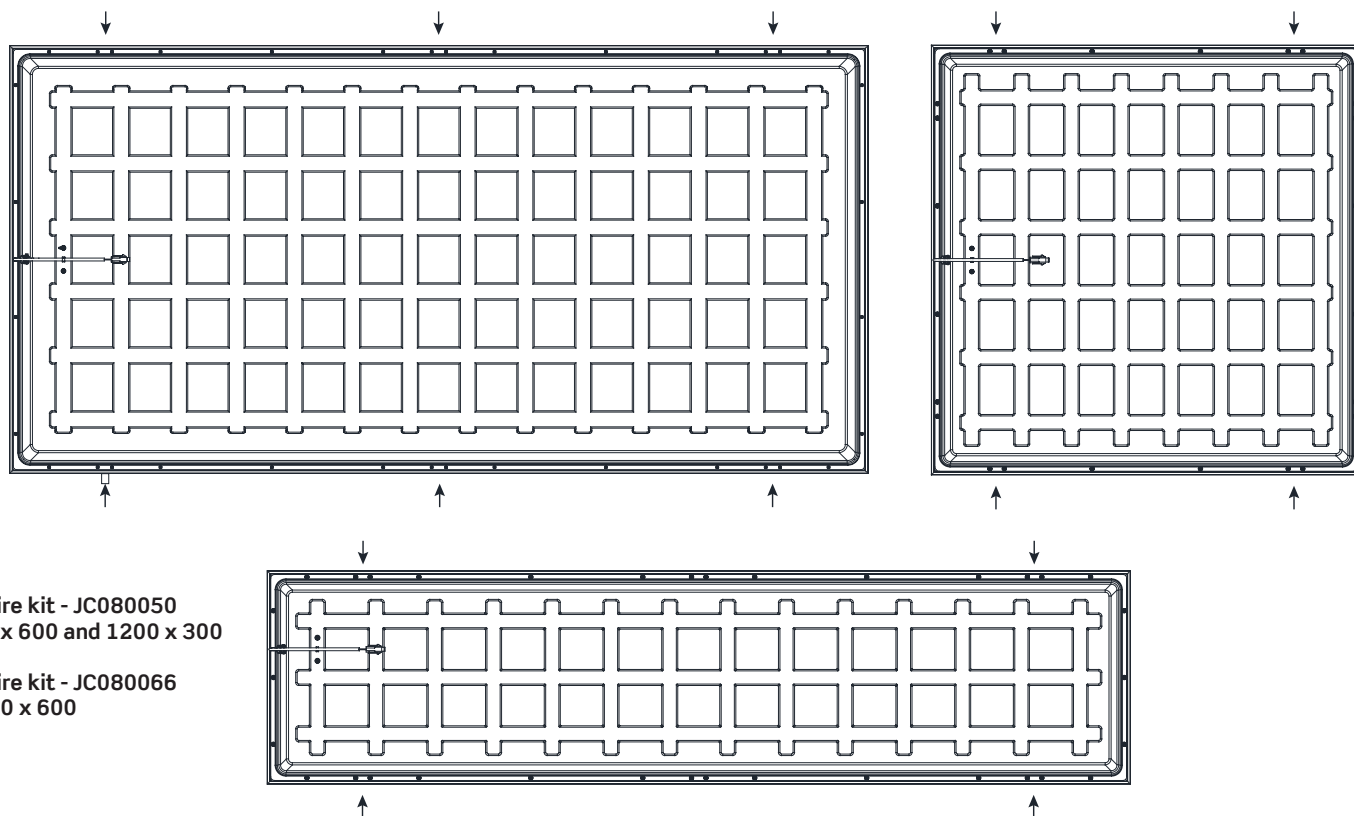
Non-replaceable light source

Replaceable control gear by a professional
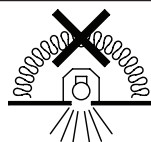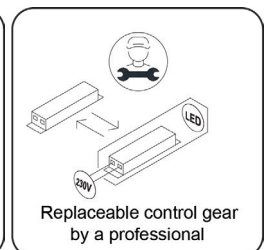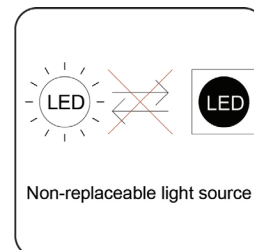
CE UKCA ☐ **RoHS** Compliant **IP40** **DO NOT COVER WITH INSULATION**

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Profile & Dimensions
All dimensions in millimetres

595

1195

595

595

25

8

25

8

295

1195

25

8

Wire Suspension bracket fixing points

4 wire kit - JC080050
600x 600 and 1200 x 300

6 wire kit - JC080066
1200 x 600

Important warranty information

This product is supported by a 2-year standard warranty which will extend to 5-years if registered within the first year of purchase.
Please register at jcc.co.uk/warranty (Terms and conditions apply).

The installer will be asked to provide the following information, which is detailed on a label attached to the luminaire's chassis:
Product Code/Date Code.