

Skytile Direct/Indirect™ CCT/Wattage selectable

Installation instructions for LED panels



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; which will void the warranty.
- It may be necessary to upgrade your MCBs to allow for increased inrush current.
- This product is suitable for indoor use only
- Read instructions and check that you have all of the tools and accessories required to complete the installation correctly. Isolate power supply before starting installation.
- This product is designed for connection to a 220-240V~ 50/60Hz.

INSTALLATION

ENGLISH

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

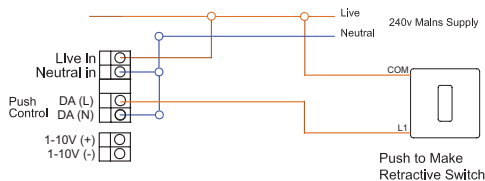
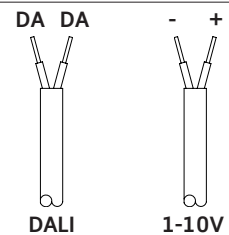
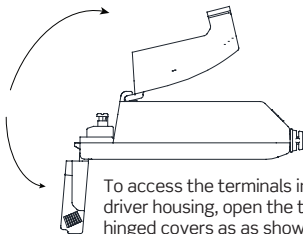


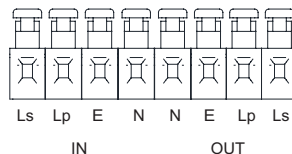
Figure 2.



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.



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



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

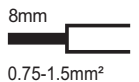
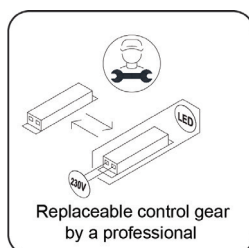
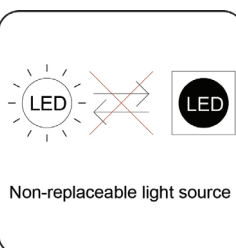
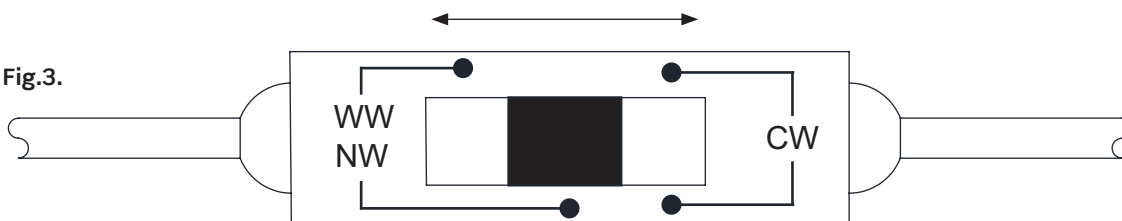


Table A

Code	Wattage	Dimmable	Colour Temperature	Dimensions	Driver secondary running current(mA)	Driver output VDC Non-dim	Driver output VDC DALI/1-10V/Sw dim
JC080250	23/34W	Non-dimmable	3000/4000/5700K	600 x 600	630/900	30-40	N/A
JC080251	23/34W	DALI/1-10V/Sw dim	3000/4000/5700K	600 x 600	650/900	N/A	14-42
JC080254	23/34W	Non-dimmable	3000/4000/5700K	1200 x 300	630/900	30-40	N/A
JC080255	23/34W	DALI/1-10V/Sw dim	3000/4000/5700K	1200 x 300	650/900	N/A	14-42
JC080258	34/48W	Non-dimmable	3000/4000/5700K	1200 x 600	900/1250	30/40	N/A
JC080259	34/48W	DALI/1-10V/Sw dim	3000/4000/5700K	1200 x 600	900/1000	N/A	14-42

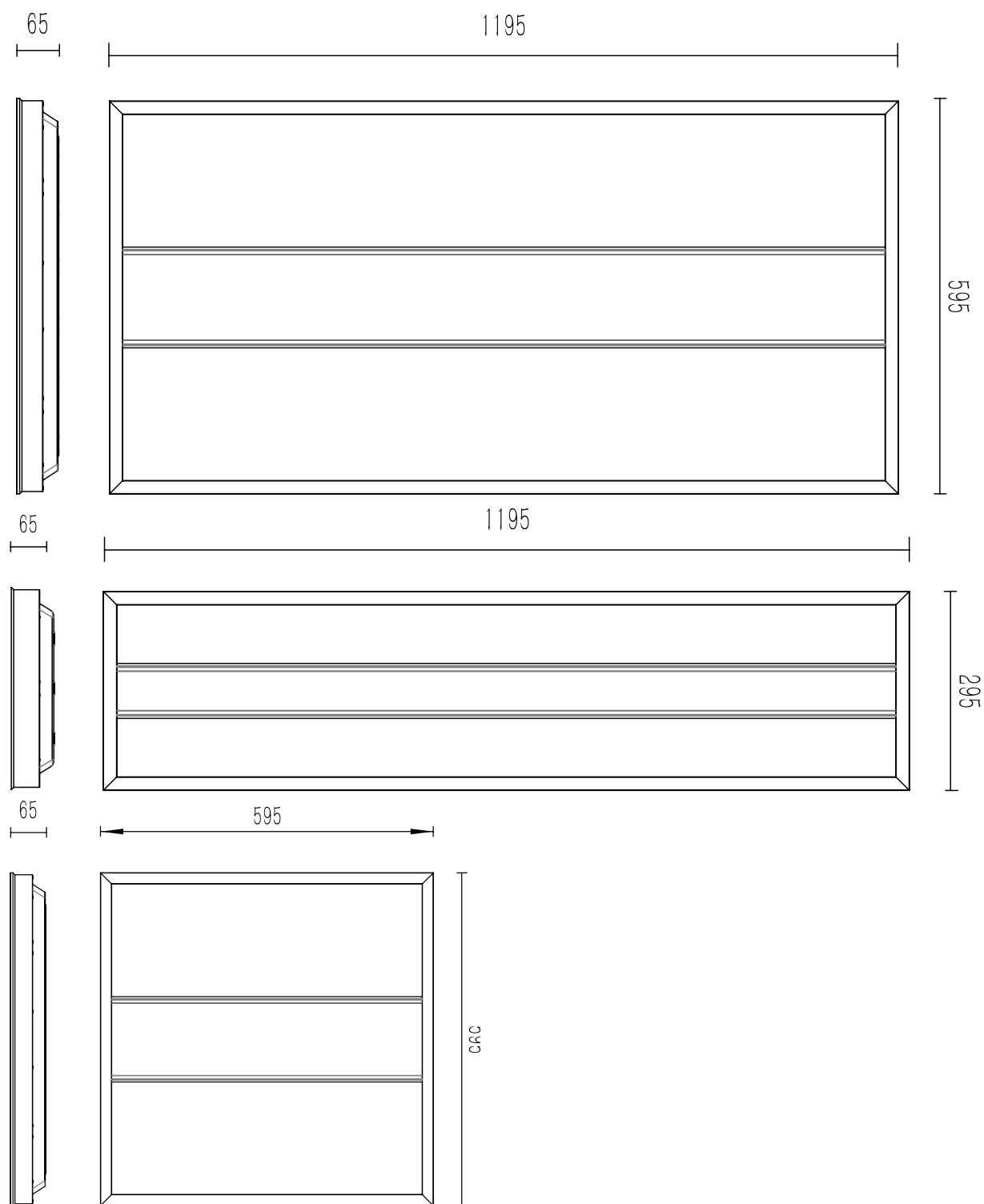
- Remove the ceiling tile or tiles from the location where you wish to install the LED panel.
- Ensure there is a minimum of 75mm space around the fitting. DO NOT COVER the fitting with insulation as indicated by this symbol on the rear of the luminaire.
- Connect the mains supply to the luminaire driver as above.Fig1/1.a/2 depending on whether dimmable on non dimmable.
- Select preferred Wattage on the non dim driver or change mA setting on the dimmable driver as per the above table (**isolate power before changing Wattage**)
- Select preferred colour temperature using the switch on the rear of the fitting, as per Fig.3(**isolate power before changing CCT**)
- Position the LED panel into place in the grid ceiling.
- Turn on the power supply to test the fitting.

Fig.3.



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.

Profile & Dimensions



All dimensions in millimetres



RoHS
Compliant



IP20



Do not
cover

jcc.co.uk

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.