

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

Installation instructions for Skytile® Base recessed LED panels



## Warnings and 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 and 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 any sub-standard installations
- It is recommended that the ambient room temperature should not exceed 25°C
- These products are designed for connection to a mains supply of 220-240V~ 50/60Hz
- This luminaire is suitable for indoor use only
- It may be necessary to upgrade your MCBs to allow for increased inrush current
- Do not cover with insulation
- Do not carry out insulation tests with the product connected to the circuit

## INSTALLATION

ENGLISH

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

Type	Wattage	Colour Temp	Lumens	LpcW	Beam°
CRI:80-89: Ra : 82					
TP(a)UGR	16W	4000K	1700	106	90
TP(a)UGR	28W	4000K	3000	107	90
TP(a)UGR	28W	5000K	3000	107	90
TP(a)	28W	5000K	3300	118	115
TP(a)	28W	4000K	3300	118	115
TP(a)UGR	38W	4000K	4150	109	90

## Standard non-dimmable/dimmable luminaire installation

- Remove the ceiling tile or tiles from the location where you wish to install the LED panel.
- Wire the LED driver to the mains supply as indicated in figure 1. If a dimmable variant, connect the dimming control wires (DALI/1-10V) as shown in figure 2.
- 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.
- Position the LED panel into place in the grid ceiling.
- Reconnect mains power supply and test for operation.

### Wiring connection

220-240V 50/60Hz / Class II

Fig. 1. Mains Input Cable

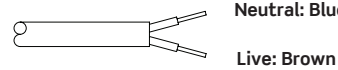


Fig.1.a. Luminaire connection

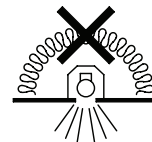
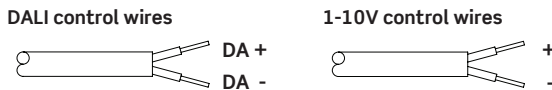


Terminal block must comply to EN 60998-2-1 or EN 60998-2-2

16W/400mA/30-40V DC / Class III	⊗	Non-dimmable
28W/700mA/30-40V DC / Class III	⊗	Non-dimmable
38W/900mA/30-40V DC / Class III	⊗	Non-dimmable
16W/400mA / 9-24 V DC / Class III	⊗	DALI/1-10V
28W/700mA/ 9-58V DC / Class III	⊗	DALI/1-10V
38W/900mA/ 9-56V DC / Class III	⊗	DALI/1-10V

### Dimming control input

Figure 2.



**DO NOT COVER  
WITH INSULATION**

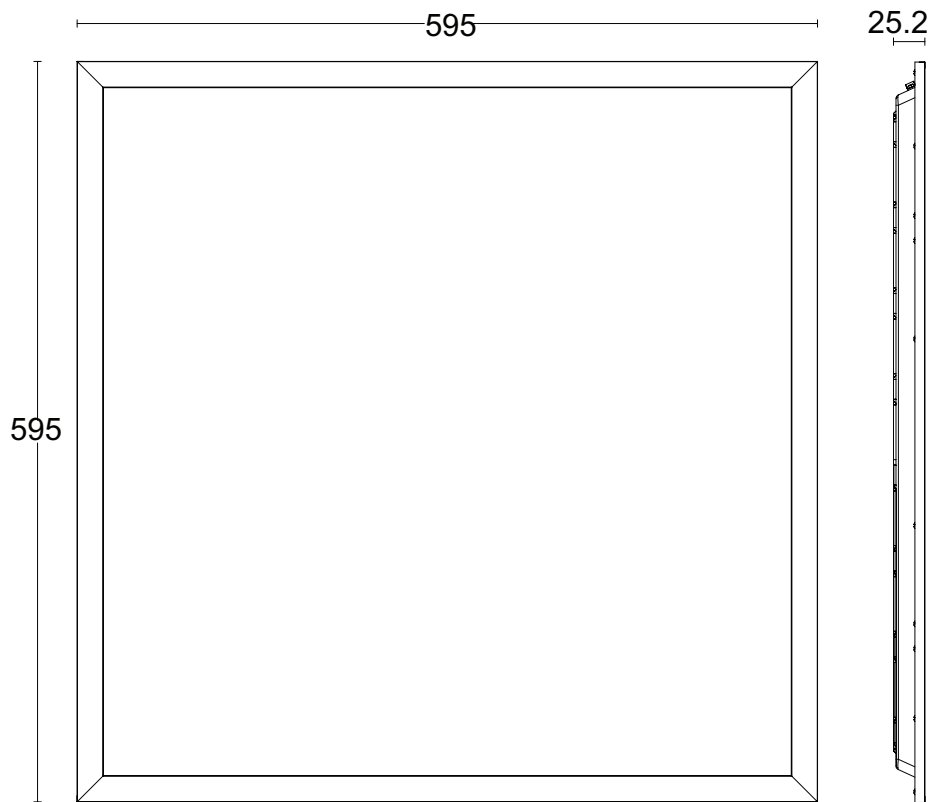


Replaceable control gear  
by a professional

Non-replaceable light source

## Profile & Dimensions

All dimensions in millimetres



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.

### 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](http://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.