

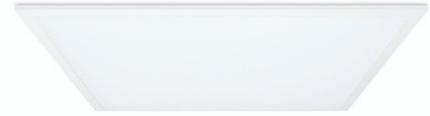
JC080036

## Skytile Tpa

Skytile Tp(a) 600x600mm 30W IP20 5700K 3000lm White frame DSI

### Features & Benefits

- Tp(a) diffuser
- UGR <19 as standard
- Ultra efficient 100LpcW
- Dimming versions available
- Comes with non-dimmable flicker free driver
- Suspension kit and surface mount box available



### General Information

Mounting	<b>Recessed</b>
Trade Name	<b>Skytile(Tp(a))</b>
Environment	<b>Indoor</b>
Suitable For Zones	<b>Outside zone 2</b>
Product Group	<b>LED - Recessed</b>
Color Finish	<b>White</b>
Product Shape	<b>Square</b>
Product Range	<b>Skytile</b>
Overall Dimensions	<b>595 x 595 x 10mm</b>
Product Weight(kg)	<b>2.3</b>
Light Source	<b>LED</b>
Light Source Features	<b>Cool White</b>
Additional Information	<b>Not fire rated</b>
Luminaire Accessories	<b>Skytile surface mount tray(JC71262) Suspension kit (JC080045)</b>
Recommended Product Location	<b>indoor use only, T grid ceiling systems</b>
Minimum Void Requirement	<b>150mm</b>
Method Of Fix	<b>sits in 15mm and 25mm ceiling grid system</b>
Distance From Lighted Object	<b>0.3m</b>
IP Rating	<b>IP20</b>
Origin of manufacturer	<b>Made in China</b>
Warranty	<b>2 years standard warranty extends to 5 years when</b>

registered within the first year of purchase (See Website for terms and conditions)

Dimming Protocol Compatibility  
Driver Manufacturer  
LED Manufacturer/Type  
Lighting Product Type 1

**DSI**  
**Tridonic**  
**BMTC 4014**  
**Troffer**

## Electrical

Voltage Rating	<b>220-240</b>
Primary Running Current(Amp)	<b>0.132-0.224</b>
Inrush current(Amps)	<b>&lt;28</b>
Operating Frequency Hz	<b>50/60Hz</b>
Secondary running current(mA)	<b>700</b>
Constant Current or Constant Voltage	<b>CC</b>
Luminaire Circuit Wattage	<b>30</b>
Class	<b>II</b>
Total Harmonic Distortion (THD)%	<b>5</b>
EMC Compliant (EN55015)	<b>Yes</b>
Power Factor Correction	<b>0.98</b>
Input Electrical Connections	<b>Live(brown)Neutral(blue)</b>
Dimmable	<b>DSI</b>

## Thermals

Thermal Cut Out	<b>yes, auto recovery</b>
Insulation Coverage	<b>do not cover</b>
Minimum Free Air Space	<b>100mm above and 50mm to sides</b>
Minimum Void Requirement	<b>150mm</b>
Operating Temperature Range °C	<b>-25 to +50</b>

## Performance Data

LED Life (Hours)	<b>54000</b>
------------------	--------------

Hours life stated is an indication of expected L70 chip and light output calculations when operating in optimum conditions. Product warranty period supports the full product during the term given. The L70 hours expectancy is not correlated with the full product warranty term, nor is it a representation of lumen depreciation during the warranty period.

Energy Rating	<b>This product contains a light source of energy efficiency class F</b>
Actual Lumen Output	<b>3000</b>
Lumens Per Circuit Watt	<b>100 LpcW</b>
Standard Deviation Colour Matching - SDCM	<b>&lt;6</b>
Color Rendering Index	<b>80-89</b>
CRi: Ra	<b>80</b>
Correlated Color Temperature	<b>5700K</b>
Beam Angle °	<b>90</b>
LOR (Light Output Ratio) %	<b>100</b>
Photometry Available	<b>Yes</b>

## Controls and Sensors

Overload Protection

Yes

## Construction

Primary Material

Aluminium

Inner Diffuser

Polystyrene (PS)

Outer Diffuser

Polyethylene terephthalate

Heat Sink

Aluminium

Driver Housing

Polycarbonate

## Packaging

Quantity Per Outer Carton

5

Outer carton(L)- cm

68

Outer carton(W)- cm

25

Outer carton(H)- cm

69

Outer carton Net weight- kg

11.5

Outer carton Gross weight- kg

14.67

Product Bar Code EAN-13 Number

5052544102165

Outer carton Bar Code ITF-14 Number

15052544102162

## Standards & Approvals

Manufactured In Accordance To

BS EN 60598-2-2

CE Marked

Yes

UKCA Marked

Yes

Date code/Purchase order No.

Yes

WEEE Symbol

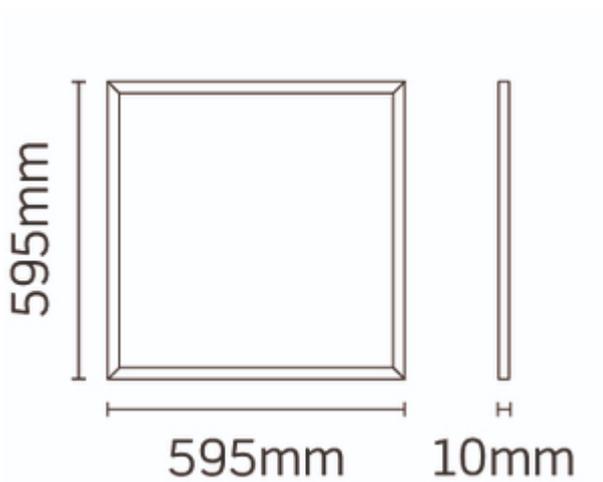
Yes

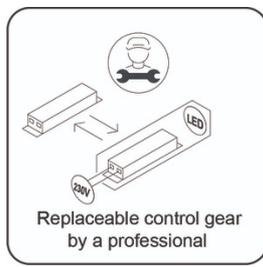
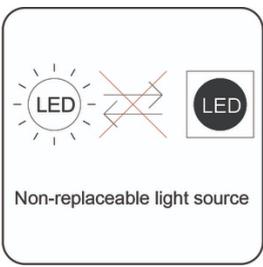
Certificate Of Conformity

Available on request

Accredited Members

LIA, ISO9001-2015, ISO14001-2015





---

JCC Lighting LTD, Lux Park, Chichester Business Park, City Fields Way, Tangmere, Chichester, West Sussex, PO20 2FT.  
Sales: 01243 838999 (8am to 5pm Monday to Friday) Fax: 01243 838998 | [sales@jcc.co.uk](mailto:sales@jcc.co.uk) | [www.jcc.co.uk](http://www.jcc.co.uk)  
Company Registration Number: 03044848 | VAT Number: 918544112

This document is uncontrolled if printed, all information is subject to change

Version 86 [06/02/2023]