

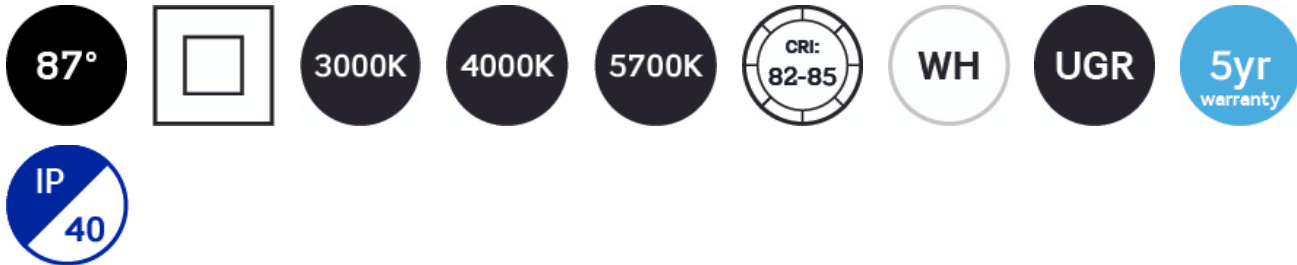
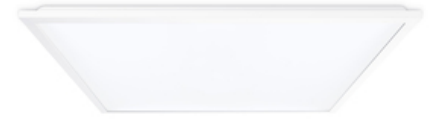
JC080200

## Skytile Base CCT Tpa UGR

Skytile Base 600x600mm 16W IP40 CCT 3000/4000/5700K TP(a) UGR <19

### Features & Benefits

- Up to 119 LpcW
- 3CCT 3000/4000/5700K selectable
- 8 pole loop in/loop out double hinged driver with permanent live and earth for continuous wiring
- Flicker free non dimmable driver as standard
- Meets TP(a) requirements, suitable for all applications
- UGR >19 designed to comply with BS EN 12464-1 lighting of workspace
- Available in low, standard and high output options to suit various applications
- High output option over 4850 lumens, suitable for applications with higher ceilings or areas that require greater light levels
- DALI/1-10V/Switch dim or DSI options
- Emergency remote pack options available



### General Information

Mounting	for use with T grid suspended ceilings
Trade Name	Skytile Base CCT
Environment	Indoor
Suitable For Zones	Outside zone 2
Product Group	LED - Recessed
Color Finish	White
Product Shape	Square
Product Range	Skytile
Overall Dimensions	595 x 595 x 25mm
Length (mm)	595
Width (mm)	595
Height (mm)	25
Product Weight(kg)	1.6
Light Source	LED

Additional Information	<b>Suitable for use with remote emergency packs JCEM002 or JCEM002ST</b>
Luminaire Accessories	<b>JC080050- 4 wire suspension kit</b>
Recommended product location	<b>indoor use only</b>
Minimum Void Requirement	<b>150mm</b>
Distance from lighted object	<b>0.3m</b>
IP Rating	<b>IP40</b>
Origin of manufacturer	<b>China</b>
Warranty	<b>5 Year Warranty (See Website for terms and conditions)</b>
Driver manufacturer	<b>JCC</b>
LED manufacturer/type	<b>Runlite 2835</b>
Customs Tariff code**	<b>9405119090</b>

## Electrical

Voltage Rating	<b>220-240</b>
Primary Running Current(Amp)	<b>0.1</b>
Inrush current(Amps)	<b>12.5</b>
Operating Frequency Hz	<b>50/60</b>
Secondary running current(mA)	<b>400</b>
Constant Current or Constant Voltage	<b>Constant current</b>
Luminaire Circuit Wattage	<b>16</b>
Class	<b>II</b>
Sec - Voltage (VDC)	<b>30-40</b>
Total Harmonic Distortion (THD)%	<b>20</b>
EMC Compliant (EN55015)	<b>Yes</b>
Power Factor Correction	<b>0.9</b>
Input Electrical Connections	<b>8 pole loop in/loop out, LS/LP/E/N</b>
Dimmable	<b>No</b>

## Thermals

Thermal Cut Out	<b>Yes</b>
Insulation Coverage	<b>Do not cover</b>
Minimum Free Air Space	<b>150mm</b>
Minimum Void Requirement	<b>150mm</b>
Operating Temperature Range °C	<b>-20 to +45</b>

## Performance Data

LED Life (Hours)*	<b>54000</b>
Energy Rating	<b>D</b>
Actual Lumen Output	<b>1750/1900/1850</b>
Lumens Per Circuit Watt	<b>109/119/116</b>
Standard Deviation Colour Matching - SDCM	<b>&gt;6</b>
Color Rendering Index	<b>80-89</b>
CRI: Ra	<b>82-85</b>
Correlated Color Temperature	<b>3000/4000/5700</b>

Beam Angle °	<b>87</b>
LOR (Light Output Ratio) %	<b>100</b>
Photometry Available	<b>Yes</b>

## Construction

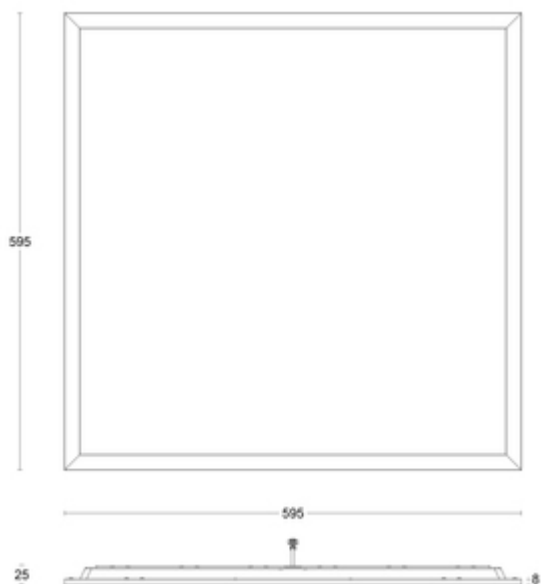
Primary Material	<b>Aluminium</b>
Outer Diffuser	<b>Polycarbonate</b>
Lens	<b>PMMA</b>
Driver Housing	<b>Polycarbonate</b>

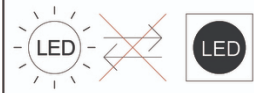
## Packaging

Product carton overall dimensions(cm)	<b>62.7 x 3.6 x 67cm</b>
Product Packaged Weight(kg)	<b>1.75</b>
Quantity Per Outer Carton	<b>6</b>
Outer carton(L)- cm	<b>64</b>
Outer carton(W)- cm	<b>25</b>
Outer carton(H)- cm	<b>68.5</b>
Outer carton Net weight- kg	<b>10.5</b>
Outer carton Gross weight- kg	<b>11.92</b>
Product Bar Code EAN-13 Number	<b>5052544117329</b>
Outer carton Bar Code ITF-14 Number	<b>15052544117326</b>

## Standards & Approvals

Manufactured in accordance to	<b>BS EN 60598:2015, 2-1, 2-2</b>
CE Marked	<b>Yes</b>
UKCA Marked	<b>Yes</b>
Date code/Purchase order No.	<b>Yes</b>
WEEE symbol	<b>Yes</b>
Certificate Of Conformity	<b>Available on request</b>
Accredited Members	<b>LIA, ISO9001-2015, ISO14001-2015</b>

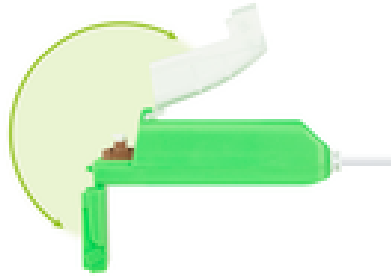
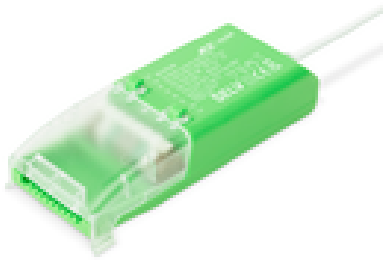


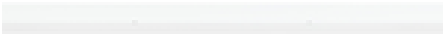


Non-replaceable light source



Replaceable control gear  
by a professional





\*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.

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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

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