

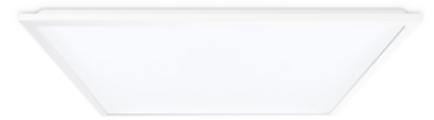
JC080202

Skytile Base CCT Tpa UGR

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

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

Electrical

| | |
|--------------------------------------|----------------------|
| Voltage Rating | 220-240 |
| Primary Running Current(Amp) | 0.028 |
| Inrush current(Amps) | 25 |
| Operating Frequency Hz | 50/60 |
| Secondary running current(mA) | 400 |
| Constant Current or Constant Voltage | Constant current |
| Luminaire Circuit Wattage1 | 16 |
| Class | II |
| Sec - Voltage (VDC) | 20-50 |
| Total Harmonic Distortion (THD)% | 7 |
| EMC Compliant (EN55015) | Yes |
| Power Factor Correction | 0.96 |
| Input Electrical Connections | Live, neutral, earth |
| Dimmable | DSI |

Thermals

| | |
|--------------------------------|--------------|
| Thermal Cut Out | Yes |
| Insulation Coverage | Do not cover |
| Minimum Free Air Space | 150mm |
| Minimum Void Requirement | 150mm |
| Operating Temperature Range °C | -25 to +65 |

Performance Data

| | |
|--------------------------|-------|
| LED Life (Hours)* | 54000 |
| Energy Rating | D |
| Actual Lumen Output1 | 1750 |
| Actual Lumen Output2 | 1900 |
| Actual Lumen Output3 | 1850 |
| Lumens Per Circuit Watt1 | 109 |
| Lumens Per Circuit Watt2 | 119 |
| Lumens Per Circuit Watt3 | 116 |

| | |
|---|-------|
| Standard Deviation Colour Matching - SDCM | >6 |
| Color Rendering Index | 80-89 |
| CRI: Ra | 82-85 |
| Correlated Colour Temperature1 | 3000 |
| Correlated Colour Temperature2 | 4000 |
| Correlated Colour Temperature3 | 5700 |
| Beam Angle ° | 87 |
| LOR (Light Output Ratio) % | 100 |
| Photometry Available | Yes |

Construction

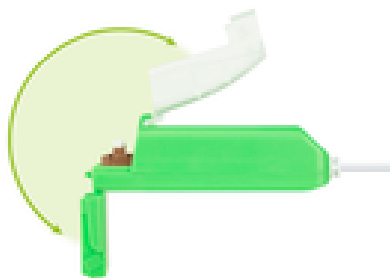
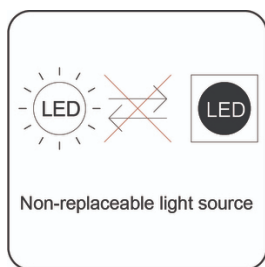
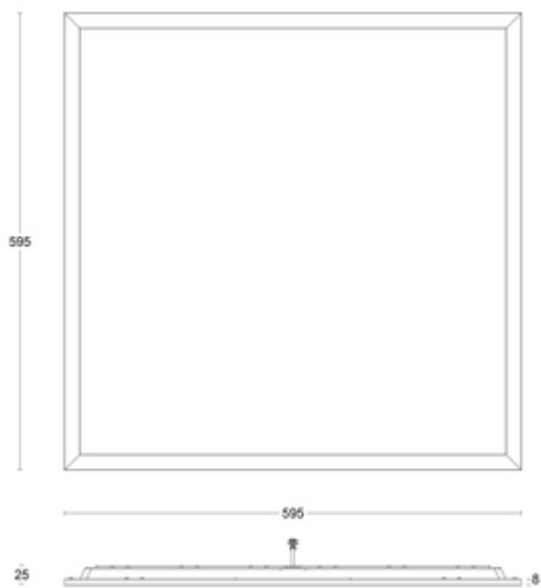
| | |
|------------------|---------------|
| Primary Material | Aluminium |
| Outer Diffuser | Polycarbonate |
| Lens | PMMA |
| Driver Housing | Polycarbonate |

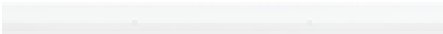
Packaging

| | |
|---------------------------------------|-------------------|
| Product carton overall dimensions(cm) | 62.7 x 3.6 x 67cm |
| Product Packaged Weight(kg) | 1.75 |
| Quantity Per Outer Carton | 6 |
| Outer carton(L)- cm | 64 |
| Outer carton(W)- cm | 25 |
| Outer carton(H)- cm | 68.5 |
| Outer carton Net weight- kg | 10.5 |
| Outer carton Gross weight- kg | 11.92 |
| Product Bar Code EAN-13 Number | 5052544117343 |
| Outer carton Bar Code ITF-14 Number | 15052544117340 |

Standards & Approvals

| | |
|-------------------------------|----------------------------------|
| Manufactured in accordance to | BS EN 60598:2015, 2-1, 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 |





*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.

**JCC Lighting Limited makes every effort to ensure that the Customs Tariff information in this document is timely and accurate. However, it's not possible for us to assure the absolute veracity and completeness of that information, as errors may occur. The placement of any inaccurate tariff information is completely unintentional. JCC Lighting Limited reserves the right, in its sole discretion, to correct any errors or omissions to the tariff code and to make any and all changes contained in this document at any time and without notice. It is the sole responsibility of the importer to ensure that the commodity code advised is correct for the products/goods being supplied by JCC Lighting Limited. JCC Lighting Limited does not assume any liabilities, losses, costs, and expenses arising out of or related to the importers use of this commodity code or the information related to the import of any JCC Lighting products.

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 | www.jcc.co.uk
Company Registration Number: 03044848 | VAT Number: 918544112

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

Version 211 [26/03/2025]