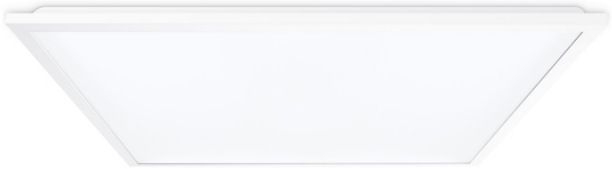
JC080049

# Skytile Base TP(a) 600x600mm 30W IP20 4000K 3000lm White frame DALI/1-10V



## Features & Benefits

- Meets TP(a) requirements, suitable for all applications
- 100 lumens per circuit Watt
- 4000K colour temperature
- IP20 protection
- Remote Plug and Play Emergency Pack - JCEM001 or JCEM001ST
- 4 wire suspension kit and surface mount box available

## General Information

| | |
|---|---|
| **Product Group** | LED - Recessed |
| **Product Range** | Skytile |
| **Trade Name** | Skytile Base |
| **Light Source** | LED |
| **Light Source Features** | Neutral White |
| **Lighting Product Type** | Troffer |
| **Product Shape** | Square |
| **Additional Information** | Do not cover with insulation |
| **Mounting** | Recessed |
| **Product Weight** | 1.9kg |
| **Color Finish** | White |

**JCC Lighting**

Innovation Centre, Beeding Close, Southern Cross
Trading Estate, Bognor Regis, West Sussex, PO22 9TS
Company Registration Number: 03044848 | VAT Number: 918544112

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| | |
|---|---|
| **Overall Dimensions** | 595 x 595 x 32 mm |
| **Recommended Product Location** | indoor use only |
| **Minimum Void Requirement** | 150mm |
| **Method Of Fix** | for use with T grid suspended ceilings |
| **Product Aperture Size** | 600 x 600mm |
| **IP Rating** | IP20 |
| **Environment** | Indoor |
| **Suitable For Zones** | Outside zone 2 |
| **Luminaire Accessories** | Surface mount tray(JC71262) Suspension kit(JC080050) |
| **Distance From Lighted Object** | 0.3 metre |
| **Origin Of Manufacture** | Made in China |
| **Warranty** | 2 years standard warranty extends to 5 years when registered within the first year of purchase (See Website for terms and conditions) |
| **Dimming Protocol Compatibility** | DALI/1-10V |
| **Driver Manufacturer** | Kreat |
| **LED Manufacturer/Type** | Runlite 2835 |

# Electrical

| | |
|---|---|
| **Voltage Rating** | 220-240 |
| **Secondary Running Current** | 700mA |
| **Primary Running Current** | 180mA |
| **Operating Frequency (Hz)** | 50/60Hz |
| **CC or CV** | Constant Current |
| **Luminaire Circuit Wattage** | 30W |
| **Class** | Class II |
| **Output Voltage (V)** | 6-43VDC |
| **Total Harmonic Distortion (THD)%** | 22% |
| **EMC Compliant (EN55015)** | Yes |
| **Power Factor Correction** | 0.9 |
| **Input Electrical Connections** | Live & Neutral |
| **Dimmable** | DALI/1-10V |

# Dimming Type

| | |
|---|---|
| **Control** | Networkable Control |

# Thermals

| | |
|---|---|
| **Room Ambient Temperature** | 26°C |
| **Max Luminaire Ambient Temp.** | 25°C |
| **Max Driver/Ballast Ambient Temp.** | from -25 to 50°C |
| **Thermal Cut Out** | yes, auto recovery |
| **Insulation Coverage** | Do not cover |

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# Performance Data

| | |
|---|---|
| **Energy Rating** | A+ |
| **Actual Lumen Output** | 3000 |
| **Lumens Per Circuit Watt** | 100 |
| **Standard Deviation Colour Matching - SDCM** | <6 |
| **LED Life (Hours) (L70)** | 54000 |
| | 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. |
| **Color Rendering Index** | 80-89 |
| **CRI: Ra** | 83 |
| **Correlated Color Temperature** | 4000K |
| **Light Distribution Detail** | 113-degree |
| **LOR (Light Output Ratio) %** | 100% |
| **Photometry Available** | Yes, available on request |
| **Overload Protection** | Yes |

# Construction

| | |
|---|---|
| **Primary Material** | Aluminum |
| **Outer Diffuser** | TP(a) polystyrene |
| **Heat Sink** | Steel |

# Packaging

| | |
|---|---|
| **Quantity Per Outer Carton** | 5 |
| **Bar Code EAN Number** | 5052544104473 |

# Standards & Approvals

| | |
|---|---|
| **Listings** | CE |
| **Listings** | RoHS |
| **Manufactured In Accordance To** | BS EN 60598 -2-1, 2-2 |
| **CE Marked** | Yes |
| **WEEE Symbol** | Yes |
| **Certificate Of Conformity** | Available on request |
| **Accredited Members** | LIA, ISO9001:2015, ISO14001:2015 |

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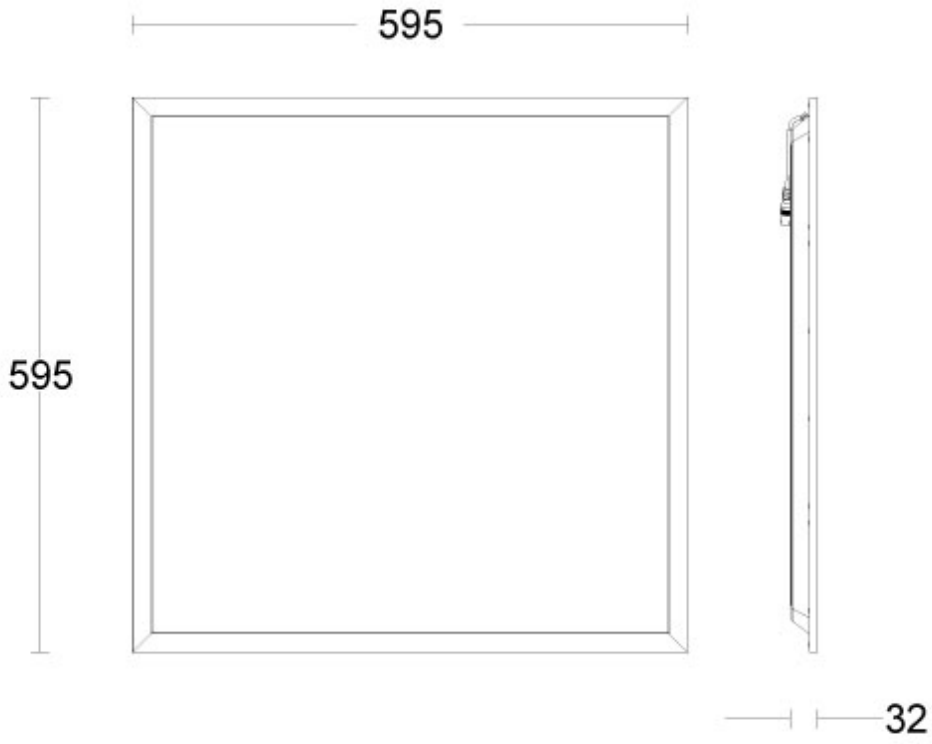


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