

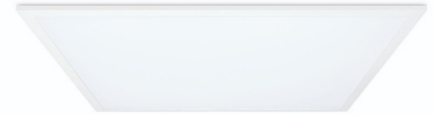
# JC080034

## Skytile Tpa

Skytile Tp(a) 600x600mm 30W IP20 5700K 3000lm White frame 1-10V

### 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



|   |  |  |  |  |  |   |
|---|--|--|--|--|--|---|
|  |  |  |  |  |  |  |
| DIMMABLE  | BEAM   | <19  | RATING   | WARRANTY   | CRI:RA   | CLASS II  |

### General Information

|                              |   |
|------------------------------|---|
| Mounting                     | Recessed  |
| Trade Name                   | Skytile(Tp(a))  |
| 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 10mm  |
| Product Weight(kg)           | 2.3   |
| Light Source                 | LED   |
| Light Source Features        | Cool White  |
| Additional Information       | Not fire rated  |
| Luminaire Accessories        | Skytile surface mount tray(JC71262) Suspension kit (JC080045) |
| Recommended Product Location | indoor use only, T grid ceiling systems                       |
| Minimum Void Requirement     | 150mm   |
| Method Of Fix                | sits in 15mm and 25mm ceiling grid system                     |
| Distance From Lighted Object | 0.3m  |
| IP Rating                    | IP20  |
| Origin of manufacturer       | Made in China   |
| Warranty                     | 2 years standard warranty extends to 5 years when             |

|                                |   |
|--------------------------------|---|
| Dimming Protocol Compatibility | registered within the first year of purchase (See Website for terms and conditions) |
| Driver Manufacturer            | 1-10V   |
| LED Manufacturer/Type          | Kreat   |
| Lighting Product Type 1        | BMTC 4014   |
|                                | Troffer   |

## Electrical

|                                      |                          |
|--------------------------------------|--------------------------|
| Voltage Rating                       | 220-240                  |
| Primary Running Current(Amp)         | 0.18                     |
| Inrush current(Amps)                 | <15                      |
| Operating Frequency Hz               | 50/60Hz                  |
| Secondary running current(mA)        | 700                      |
| Constant Current or Constant Voltage | CC                       |
| Luminaire Circuit Wattage            | 30                       |
| Class                                | II                       |
| Total Harmonic Distortion (THD)%     | 0.2                      |
| EMC Compliant (EN55015)              | Yes                      |
| Power Factor Correction              | 0.9                      |
| Input Electrical Connections         | Live(brown)Neutral(blue) |
| Dimmable                             | 1-10V                    |

## Thermals

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

## Performance Data

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

Controls and Sensors

|                     |     |
|---------------------|-----|
| Overload Protection | Yes |
|---------------------|-----|

Construction

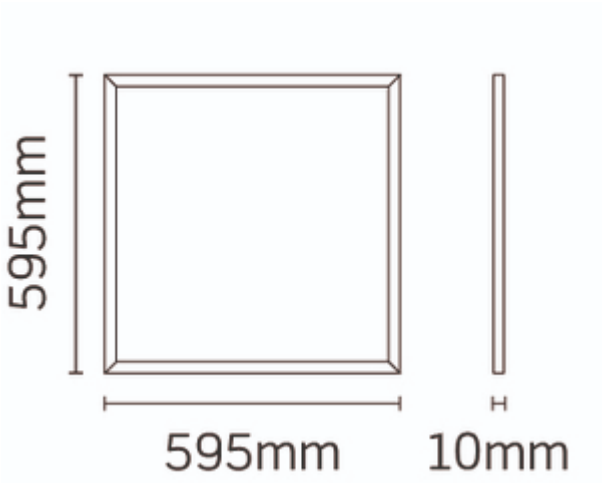
|                  |                            |
|------------------|----------------------------|
| Primary Material | Aluminium                  |
| Inner Diffuser   | Polystyrene (PS)           |
| Outer Diffuser   | Polyethylene terephthalate |
| Heat Sink        | Aluminium                  |
| 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      | 5052544102141  |
| Outer carton Bar Code ITF-14 Number | 15052544102148 |

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 |





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