

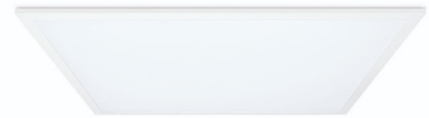
JC080029

Skytile Tpa

Skytile Tp(a) 600x600mm 30W IP20 4000K 3000lm White frame

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



CRI:RA



WARRANTY



RATING



CLASS II



BEAM



<19

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	Neutral 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

Driver Manufacturer

LED Manufacturer/Type

Lighting Product Type 1

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

JCC

BMTC 4014

Troffer

Electrical

Voltage Rating **220-240**

Primary Running Current(Amp) **0.135**

Inrush current(Amps) **<15**

Operating Frequency Hz **50/60Hz**

Secondary running current(mA) **780**

Constant Current or Constant Voltage **CC**

Luminaire Circuit Wattage **30**

Class **II**

Total Harmonic Distortion (THD)% **20**

EMC Compliant (EN55015) **Yes**

Power Factor Correction **0.9**

Input Electrical Connections **Live(brown)Neutral(blue)**

Dimmable **No**

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 **-20 to +40**

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 **4000K**

Beam Angle ° **90**

LOR (Light Output Ratio) % **100**

Photometry Available **Yes**

Controls and Sensors

Overload Protection	Yes
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Construction

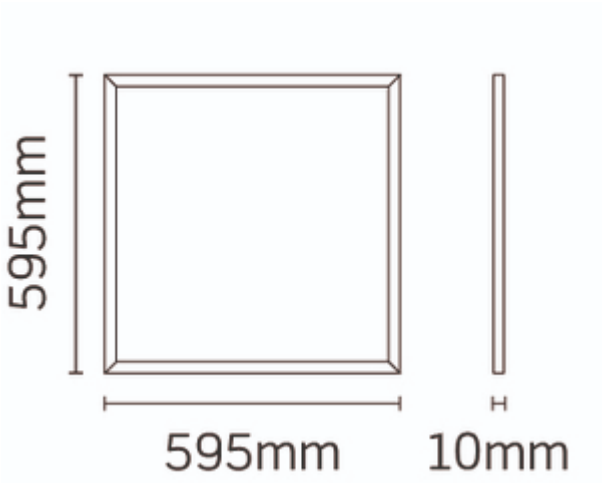
Primary Material	Aluminium
Inner Diffuser	Polystyrene (PS)
Outer Diffuser	Polyethylene terephthalate
Heat Sink	Aluminium
Driver Housing	Polycarbonate

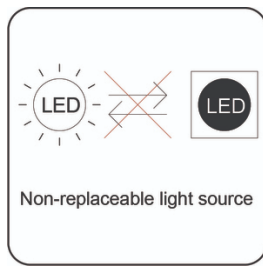
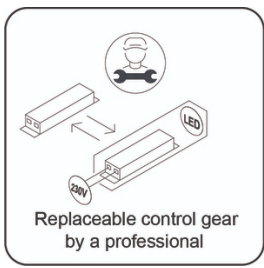
Packaging

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	5052544102097
Outer carton Bar Code ITF-14 Number	15052544102094

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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