

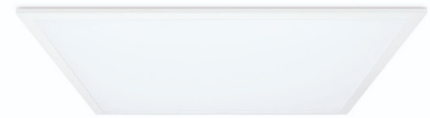
JC080035

Skytile Tpa

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

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



DIMMABLE



UGR

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

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

Electrical

Voltage Rating	220-240
Primary Running Current(Amp)	0.132-0.224
Inrush current(Amps)	<28
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)%	5
EMC Compliant (EN55015)	Yes
Power Factor Correction	0.98
Input Electrical Connections	Live(brown)Neutral(blue)
Dimmable	DSI

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	4000K
Beam Angle °	90
LOR (Light Output Ratio) %	100
Photometry Available	Yes

Controls and Sensors

Overload Protection	Yes
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Construction

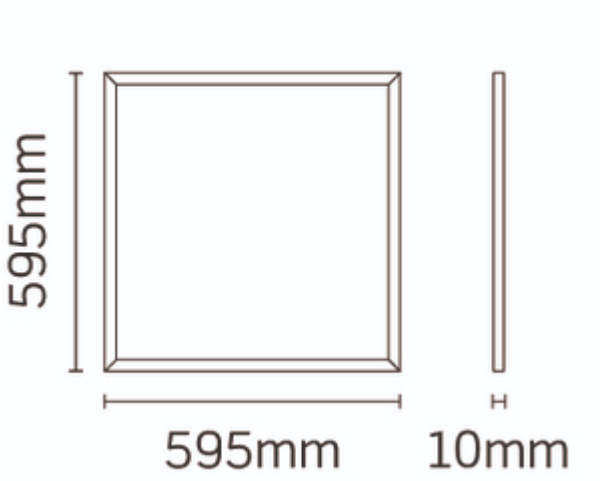
Primary Material	Aluminium
Inner Diffuser	Polystyrene (PS)
Outer Diffuser	Polyethylene terephthalate
Heat Sink	Aluminium
Driver Housing	Polycarbonate

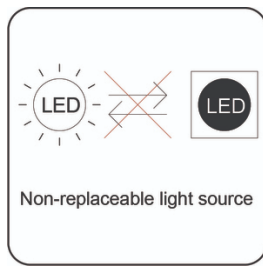
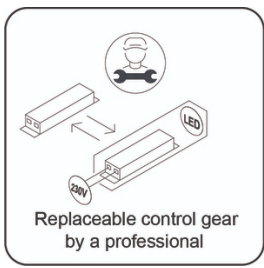
Packaging

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	5052544102158
Outer carton Bar Code ITF-14 Number	15052544102155

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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