JC080111

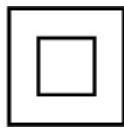## Skytile TP(a) UGR

Skytile 600x600mm 30W IP44 5700K 3000lm Tp(a) UGR <19 DSI

Features & Benefits

- Meets TP(a) requirements, suitable for all applications
- UGR <19 as standard, designed to comply with BS EN 12464-1 lighting of workspace
- Ultra efficient 100LpcW
- DALI/1-10V and DSI Dimming versions available
- IP44 protection against dust and moisture
- Comes with non-dimmable flicker free driver as standard
- Suspension kits and surface mount boxes available
- Suitable for use with JCEM002 and JCEM002ST emergency remote packs

General Information

Mounting	**Recessed**
Trade Name	**Skytile**
Environment	**Indoor**
Suitable For Zones	**Outside zone 1**
Product Group	**LED - Recessed**
Color Finish	**White**
Product Shape	**Square**
Product Range	**Skytile**
Overall Dimensions	**595 x 595 x 9.8 mm**
Length (mm)	**595**
Width (mm)	**595**
Height (mm)	**9.8**
Product Weight(kg)	**2.1**
Light Source	**LED**
Light Source Features	**Cool White**
Additional Information	**Not fire rated**
Luminaire Accessories	**Skytile surface mount tray(JC71262) Suspension kit (JC71311)**
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	**IP44**
Origin of manufacturer	**Made in China**
Warranty	**5 Year Warranty (inc 2 year on site)(See Website for terms and conditions)**
Dimming Protocol Compatibility	**DSI**
Suspension kit safe working load	**20kg**
Driver manufacturer	**Tridonic**
LED manufacturer/type	**Runlite 4014**
Lighting Product Type 1	**Troffer**
Customs Tariff code**	**9405119090**

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**
Output Voltage Max/Range (VDC)	**25-50**
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**
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

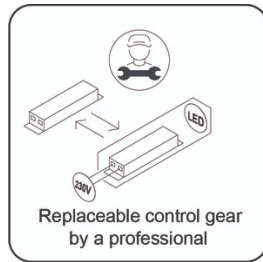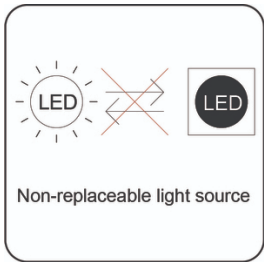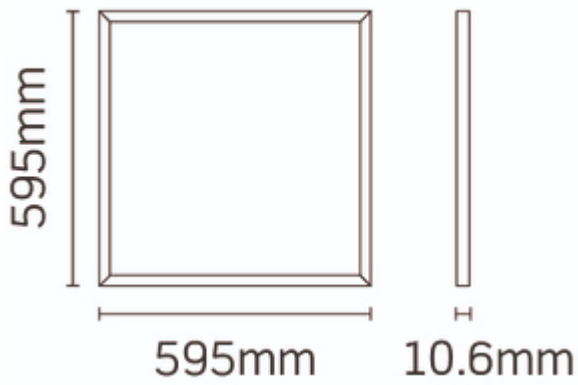|	
Overload protection	**Yes**

Construction

Primary Material	**Aluminium**
Inner Diffuser	**Methylmethacrylate-Styrene (MS)**
Outer Diffuser	**Polystyrene (PS)**
Heat Sink	**Aluminium**
Driver Housing	**Polycarbonate**

Packaging

Quantity Per Outer Carton	**5**
Outer carton(L)- cm	**67**
Outer carton(W)- cm	**22.5**
Outer carton(H)- cm	**71**
Outer carton Net weight- kg	**12.5**
Outer carton Gross weight- kg	**13.5**
Product Bar Code EAN-13 Number	**5052544116650**
Outer carton Bar Code ITF-14 Number	**15052544116657**

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**

595mm

595mm 10.6mm

Non-replaceable light source

Replaceable control gear
by a professional

*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.

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