JC080021

Skytile 600x1200mm 48W IP44 4000K 4800lm White frame

Features & Benefits

- UGR <19 as standard
- Ultra efficient 100LpcW
- Dimming versions available
- IP44 protection against dust and moisture
- Comes with non-dimmable flicker free driver
- Suspension kit and surface mount box available
- Compatible with standard and JCC self-test emergency remote packs

General Information

Product Group	LED - Recessed
Product Range	Skytile
Trade Name	Skytile
Light Source	LED
Light Source Features	Neutral White
Lighting Product Type	Troffer
Product Shape	Rectangle
Additional Information	Not fire rated
Mounting	Recessed
Product Weight	5kg
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 1195 x 10.6 mm
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
IP Rating	IP44
Environment	Indoor
Suitable For Zones	Outside zone 1
Luminaire Accessories	Skytile surface mount tray(JC71295) Suspension kit (JC71312)
Distance From Lighted Object	0.3m
Origin Of Manufacture	Made in China
Warranty	2 years standard warranty extends to 5 years when registered within the first year of purchase (inc 2 year on site)(See Website for terms and conditions)
Suspension Kit Safe Working Load	20kg
Driver Manufacturer	Ledtu
LED Manufacturer/Type	Runlite 4014

Electrical

Voltage Rating	200-240
Secondary Running Current	1050mA
Primary Running Current	350mA
Operating Frequency (Hz)	50/60Hz
CC or CV	Constant Current
Luminaire Circuit Wattage	48W
Class	Class II, double insulated
Output Voltage (V)	27-54VDC
Total Harmonic Distortion (THD)%	20%
EMC Compliant (EN55015)	Yes
Power Factor Correction	0.9
Input Electrical Connections	Live(brown)Neutral(blue)
Dimmable	No

Thermals

Room Ambient Temperature	25°C
Max Luminaire Ambient Temp.	26°C
Max Driver/Ballast Ambient Temp.	from -20 to 40°C
Thermal Cut Out	Yes, auto reset
Insulation Coverage	do not cover
Minimum Free Air Space	100mm above and 50mm to sides

Performance Data

Energy Rating	A+

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Actual Lumen Output	4800
Lumens Per Circuit Watt	100 LpcW
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	80
Correlated Color Temperature	4000K
Light Distribution Detail	90-degree
LOR (Light Output Ratio) %	100%
Photometry Available	Yes
Overload Protection	Yes

Construction

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

Packaging

Quantity Per Outer Carton	2
Bar Code EAN Number	5052544097447

Standards & Approvals

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

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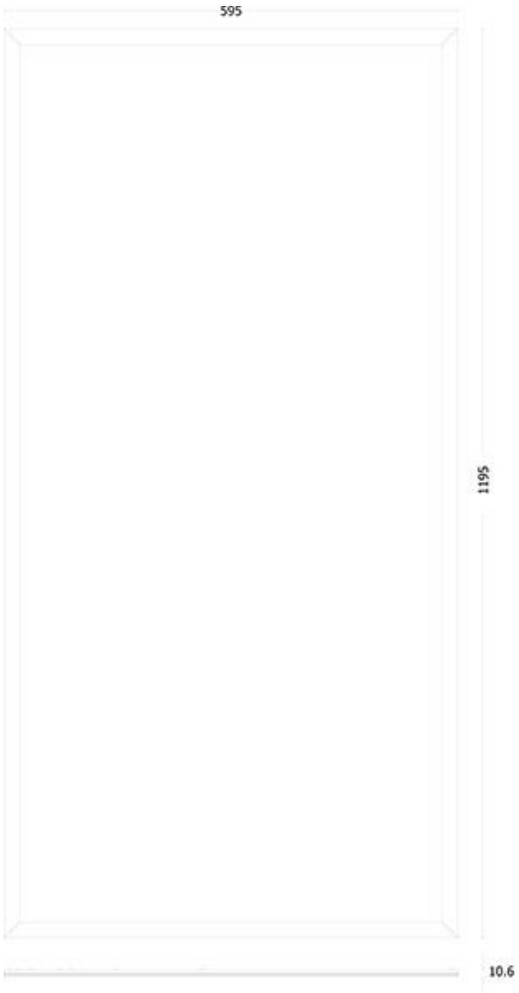

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