

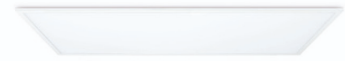
JC080025

Skytile Linear

Skytile 600x1200mm 48W IP44 4000K 4800lm White frame 1-10V

Features & Benefits

- UGR <19 as standard
- Ultra efficient 100LpcW
- Dimming versions available
- IP44 protection against dust and moisture
- Suspension kit and surface mount box available
- Compatible with standard and JCC self-test 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	Rectangle
Product Range	Skytile
Overall Dimensions	595 x 1195 x 10.6 mm
Length (mm)	1195
Width (mm)	595
Depth (mm)	10.6
Product Weight(kg)	5
Light Source	LED
Light Source Features	Neutral White
Additional Information	Not fire rated
Luminaire Accessories	Skytile surface mount tray(JC71295) Suspension kit (JC71312)
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	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)
Dimming Protocol Compatibility	1-10V
Suspension Kit Safe Working Load	20kg
Driver Manufacturer	Merrytek
LED Manufacturer/Type	Runlite 4014
Lighting Product Type 1	Troffer
Customs Tariff code**	9405119090

Electrical

Voltage Rating	220-240
Primary Running Current(Amp)	0.3
Inrush current(Amps)	<7
Operating Frequency Hz	50/60Hz
Secondary running current(mA)	1050
Constant Current or Constant Voltage	CC
Luminaire Circuit Wattage	48
Class	II
Output Voltage Max/Range (VDC)	9-47
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
Energy Rating	This product contains a light source of energy efficiency class F
Actual Lumen Output	4800
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

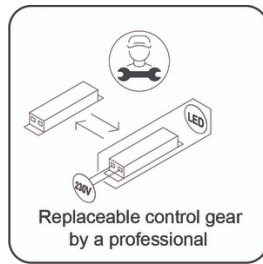
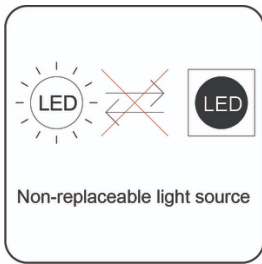
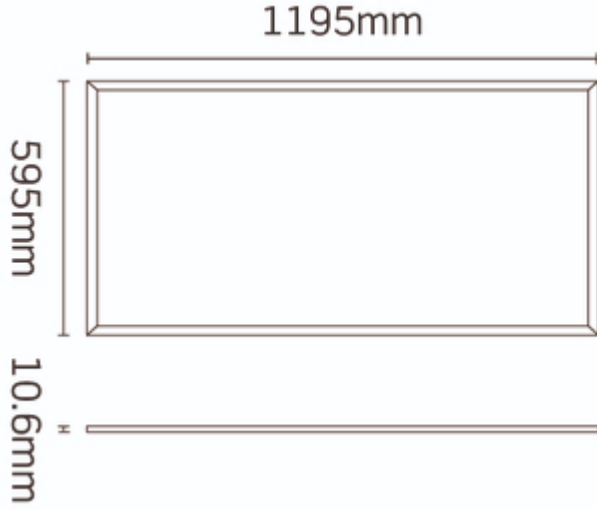
Primary Material	Aluminium
Inner Diffuser	Methylmethacrylate-Styrene (MS)
Outer Diffuser	Polystyrene (PS)
Heat Sink	Aluminium
Driver Housing	Polycarbonate

Packaging

Quantity Per Outer Carton	2
Outer carton(L)- cm	132
Outer carton(W)- cm	68
Outer carton(H)- cm	11.5
Outer carton Net weight- kg	12.2
Outer carton Gross weight- kg	14.2
Product Bar Code EAN-13 Number	5052544097485
Outer carton Bar Code ITF-14 Number	15052544097482

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



*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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