

JC72307/1-10V

Skytile Surface Linear IP20 1500mm LED 80W 4000K 1-10V Dimmable

Features & Benefits

- Outperforms 2x70W T8 fluorescent
- Secure anti-tamper design
- Shallow design, ideal for lower mounting heights
- Easy to clean wipeable surface
- 1.5m wire suspension kit available

General Information

Product Group	LED - Surface
Product Range	Skytile Surface
Trade Name	Skytile Surface Linear
Light Source	LED
Light Source Features	Cool White
Lighting Product Type	Linear Lighting
Lighting Product Type	Surface Light
Product Shape	Rectangular
Mounting	Surface Mounted
Product Weight	8.4Kg
Color Finish	White
Overall Dimensions	1500 x 300 x 54 mm

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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Recommended Product Location	Commercial / Retail Applications
Method Of Fix	Screws & Rawl Plugs or conduit mounting
IP Rating	IP20
Environment	Indoor
Suitable For Zones	Outside zone 2
Luminaire Accessories	Suspension kit (JC71311)
Distance From Lighted Object	0.3 metres
Origin Of Manufacture	Made in China
Warranty	2 years standard warranty extends to 5 years when registered within the first year of purchase (See Website for terms and conditions)
Dimming Protocol Compatibility	1-10V
Driver Manufacturer	3AAA
LED Manufacturer/Type	Hongli/4014

Electrical

Voltage Rating	220-240
Secondary Running Current	1750mA
Primary Running Current	290-410mA
Operating Frequency (Hz)	50/60Hz
CC or CV	Constant current
Luminaire Circuit Wattage	80W
Class	Class I
Output Voltage (V)	20-46VDC
Total Harmonic Distortion (THD)%	<5%
EMC Compliant (EN55015)	Yes
Power Factor Correction	0.98
Input Electrical Connections	L.E.N terminal
Dimmable	1-10V

Thermals

Room Ambient Temperature Not To Exceed	30°C
Max Luminaire Ambient Temp.	25°C
Max Driver/Ballast Ambient Temp.	-20°C to +50°C
Thermal Cut Out	Yes

Performance Data

Energy Rating	A
Actual Lumen Output	6400
Lumens Per Circuit Watt	80
LED Life (Hours) (L70)	36000

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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	120-degree
LOR (Light Output Ratio) %	100%
Photometry Available	Yes

Construction

Primary Material	Aluminium
Diffuser	Opal
Main Materials: Diffuser	Polystyrene
Inner Diffuser	PMMA
Heat Sink	Aluminium
Driver Housing	Polycarbonate

Packaging

Luminaire Carton Dimensions	159 x 33 x 8.5 cm
Quantity Per Outer Carton	2
Bar Code EAN Number	5052544101205
Packaged Weight	9kg

Standards & Approvals

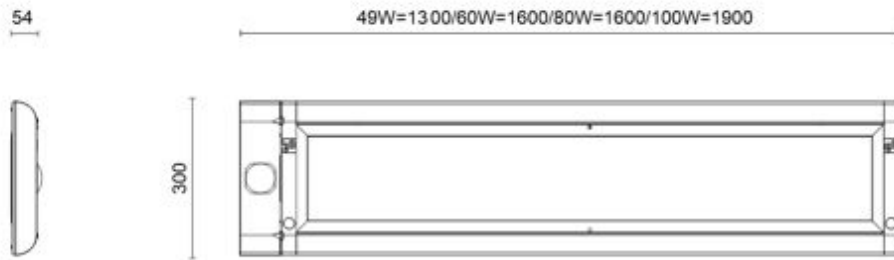
Listings	CE
Listings	RoHS
Manufactured In Accordance To	BS EN 60598-2-1
CE Marked	Yes
Batch Coded	Yes
WEEE Symbol	Yes
Certificate Of Conformity	Available on request
Accredited Members	LIA, ISO9001:2015, ISO14001:2015

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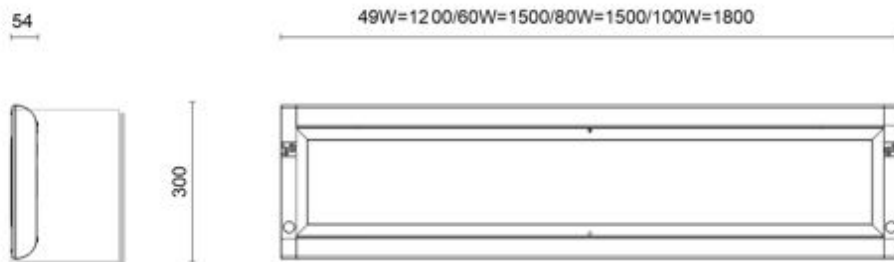
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Microwave on/ off and Step dimmable variants



Standard, dimmable and emergency variants



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