

JC71277

Skytile 3800 IP44 LED Panel & Driver 600 x 600 36W 4700K

Features & Benefits

- Ideal for higher ceilings over 2.8m
- 7 year extended warranty, including 2 year on-site support
- Up to 106 lumens per circuit Watt
- Available in three colour temperatures 3000K, 4000K and 4700K
- Suspension kit and surface mount box available
- NEW Skytile Plug and Play Emergency Pack (EM00172)

General Information

Product Group	LED - Recessed
Product Range	Skytile
Trade Name	Skytile
Light Source	LED
Light Source Features	Cool White
Lighting Product Type	Troffer
Product Shape	Square
Additional Information	Not -fire-rated, see recommended fire hood
Mounting	Recessed
Product Weight	4.8kg
Color Finish	Silver

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 595 x 9.8 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
Product Aperture Size	600 x 600mm
IP Rating	IP44
Environment	Indoor
Suitable For Zones	Outside zone 1
Recommended Fire Hood	JC93009
Luminaire Accessories	Skytile surface mount tray(JC71262) Suspension kit (JC71611)
Warranty	2 years standard warranty extends to 7 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	Eaglerise
LED Manufacturer/Type	4014 0.5W MTC DY3/DY4 or 4014 0.5W Rulite 62M

Electrical

Voltage Rating	220-240
Secondary Running Current	730mA
Operating Frequency (Hz)	50/60Hz
CC or CV	CC
Sec - Voltage (V)	30-50VDC
Class	Class II, double insulated
Output Voltage (V)	<45VDC
EMC Compliant (EN55015)	Yes
Power Factor Correction	0.95
Input Electrical Connections	Live(brown)Neutral(blue)
Dimmable	No

Thermals

Room Ambient Temperature Not To Exceed	26°C
Room Ambient Temperature	25°C
Max Driver/Ballast Ambient Temp.	from -20 to 50°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+
Actual Lumen Output	3800
Lumens Per Circuit Watt	106 LpcW

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LED Life (Hours) (L70)	40,000
	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	4700K
Light Distribution Detail	120-degree
LOR (Light Output Ratio) %	100%
Photometry Available	Yes

Construction

Primary Material	Steel
Diffuser	Opal polycarbonate
Lens	Clear acrylic
Heat Sink	extruded aluminium
Driver Housing	polycarbonate

Packaging

Luminaire Carton Dimensions	655 x 718 x 48 mm
Quantity Per Outer Carton	4
Bar Code EAN Number	5052544031618
Packaged Weight	5.375kg

Standards & Approvals

Listings	CE
Manufactured In Accordance To	BS EN 60598-2-1, 2-2
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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