

JC71361/1-10V

Skytile 44W 1200 x 600 4700K with 1-10V Dimming

Features & Benefits

- High performance LED 44W recessed LED flat panel
- Quick and easy installation
- 7 year extended warranty, including 2 year on-site support
- 100 lumens per circuit Watt
- 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	Rectangular

JCC Lighting

Innovation Centre, Beeding Close, Southern Cross
Trading Estate, Bognor Regis, West Sussex, PO22 9TS
Company Registration Number: 03044848 | VAT Number: 918544112
T: 01243 838999 | F: 01243 838998 | sales@jcc.co.uk | www.jcc.co.uk

Additional Information	Not -fire-rated, see recommended fire hood
Mounting	Recessed
Product Weight	11.1 Kg
Color Finish	Silver
Recommended Product Location	Indoor Use Only, 1200 x 600 T-Grid Ceiling Systems
Minimum Void Requirement	150mm
Method Of Fix	Sits into 15mm & 25mm Ceiling Grid System
Product Aperture Size	1200 x 600mm
IP Rating	IP44
Environment	Indoor
Suitable For Zones	Outside Zone 1
Recommended Fire Hood	JC93009
Luminaire Accessories	Skytile Surface Mount Tray (JC71295), Suspension Kit (JC71312)
Guarantee	7 year warranty(inc 2 year on site)
Dimming Protocol Compatibility	1-10V
Driver Manufacturer	Merrytek
LED Manufacturer/Type	4015 0.5W MTC DY3/DY4 or 4014 0.5W Rulite 62M

Electrical

Voltage Rating	220-240
Primary Running Current	1050mA
Operating Frequency (Hz)	50/60Hz
CC or CV	Constant Current
Luminaire Circuit Wattage	44W
Class	Class 2,DRIVER, PANEL CLASS 3
Output Voltage (V)	48V DC
EMC Compliant (EN55015)	Yes
Power Factor Correction	0.95

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Input Electrical Connections	Live and neutral to primary supply side of driver. (Plug and play connections on secondary flying leads to panel and input from DALI control system)
Dimmable	1-10V dimmable only

Thermals

Room Ambient Temperature Not To Exceed	26°C
Room Ambient Temperature	Yes
Thermal Cut Out	Yes, Auto Reset
Insulation Coverage	Panel Should Remain Free of Insulation Material
Minimum Free Air Space	100mm above x 50mm to Sides

Performance Data

Energy Rating	A+
Actual Lumen Output	4400
Lumens Per Circuit Watt	100
LED Life (Hours)	40,000
Color Rendering Index	80-89
CRI: Ra	80
Correlated Color Temperature	4700K
LOR (Light Output Ratio) %	100%
Photometry Available	Yes, Available on Request

Construction

Primary Material	Steel
Diffuser	Opal Polycarbonate
Lens	Clear Acrylic
Heat Sink	Extruded Aluminium
Driver Housing	Mild Steel
Rim Or Attachment	Extruded Aluminium

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Packaging

Luminaire Carton Dimensions	1270 x 660 x 75 mm
Quantity Per Outer Carton	2
Bar Code EAN Number	5052544055607
Packaged Weight	13.1 Kg

Standards & Approvals

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

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