JC71359/DALI

Skytile 36W 1200 x 300 4700K with DALI Dimming

Features & Benefits

- High performance LED 36W 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

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Additional Information	Not -fire-rated, see recommended fire hood
Mounting	Recessed
Product Weight	5.5 Kg
Color Finish	Silver
Recommended Product Location	Indoor Use Only, 1200 x 300 T-Grid Ceiling Systems
Minimum Void Requirement	150mm
Method Of Fix	Sits into 15mm & 25mm Ceiling Grid System
Product Aperture Size	1200 x 300mm
IP Rating	IP44
Environment	Indoor
Suitable For Zones	Outside Zone 1
Recommended Fire Hood	JC93009
Luminaire Accessories	Skytile Surface Mount Tray (JC71299), Suspension Kit (JC71311)
Guarantee	7 year warranty(inc 2 year on site)
Dimming Protocol Compatibility	DALI
Driver Manufacturer	Merrytek
LED Manufacturer/Type	4016 0.5W MTC DY3/DY4 or 4014 0.5W Rulite 62M

Electrical

Voltage Rating	220-240
Primary Running Current	730mA
Operating Frequency (Hz)	50/60Hz
CC or CV	Constant Current
Luminaire Circuit Wattage	36W
Sec - Voltage (V)	30-50V DC
Class	Class 2,DRIVER, PANEL CLASS 3
EMC Compliant (EN55015)	Yes
Power Factor Correction	0.95

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Input Electrical Connections	Prewired cabling to Primary supply side of Driver. Plug and play connections on Secondary flying leads.
Dimmable	DALI dimmable only

Thermals

Room Ambient Temperature Not To Exceed	26°C
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	3600
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

Packaging

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Luminaire Carton Dimensions	1270 x 360 x 75 mm
Quantity Per Outer Carton	3
Bar Code EAN Number	5052544055539
Packaged Weight	5.8 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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