

JC71401

Skytile SR IP44 LED Semi-recessed Panel & Driver 600x600 42W 3000lm 4700K

General Information

Product Group	LED - Recessed
Product Range	Skytile SR
Product Weight	4.8Kg
Finishes available	Aluminium Extruded Frame c/w Opal Diffuser
Recommended product location	Indoor Use Only, 600 x 600 T-Grid Ceiling Systems
Minimum Void Requirement	150mm
Method of fix	Sits into 15mm & 25mm Ceiling Grid System
Cut Out Ø	600mm x 600mm
Ingress Protection (IP)	IP44
Suitable For Zones	Outside zone 1
Recommended Fire Hood	JC93009
Luminaire Accessories	Skytile surface mount tray (JC71262), Suspension kit (JC71311)
Suspension kit safe working load	JC71311 kit can support 20Kgs

Electrical

Primary Running Current	1050mA
Operating Frequency Hz	50/60Hz

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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CC or CV	Constant current
Luminaire Circuit Wattage	42W
Sec - Voltage (V)	25-38.5V DC
Class	Class II driver, Class III panel
EMC Compliant (EN55015)	Yes
Power Factor Correction	0.9
Input Electrical Connections	Live and Neutral to primary supply side of driver. Plug and play connections on secondary flying leads.
Dimmable	No, dimmable options available to order only

Thermals

Max Luminaire Ambient Temp.	26°C
Max Driver/Ballast Ambient Temp.	50°C
Thermal Cut Out	Yes, auto reset
Insulation Coverage	Panel & driver should remain free of insulation material
Minimum Free Air Space	100mm above x 50mm to sides
Minimum Void Requirement	150mm

Performance Data

Lumen Output	2990lm
Lumens Per Circuit Watt	71.19 lm/W
LED Life (Hours)	40,000
CRI: Ra	80
Colour Temperature (K)	4700K
Luminaire Beam Angle	120°
LOR (Light Output Ratio) %	96.90%
Photometry Available	Yes, on request

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Construction

Main Chassis	Mild steel back plate
Diffuser	Opal polycarbonate
Lens	Clear acrylic
Heat Sink	Extruded aluminium
Driver Housing	Polycarbonate
Rim or Attachment	Extruded aluminium

Packaging

Luminaire Carton Dimensions	690mm x 6560mm x 75mm
Quantity Per Outer Carton	4
Bar Code EAN Number	5052544042331
Packaged Weight	5Kg

Standards & Approvals

Manufactured in accordance to	BS EN 60598-2-1
CE Marked	Yes
Batch Coded	Yes
Certificate Of Conformity	Yes, available on request

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