

JC71359/DSI

## Skytile 36W 1200 x 300 4700K with DSI 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

<b>Product Group</b>	LED Recessed
<b>Product Range</b>	Skytile
<b>Trade Name</b>	Skytile
<b>Light Source</b>	LED
<b>Light Source Features</b>	Cool White
<b>Lighting Product Type</b>	Troffer
<b>Product Shape</b>	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](mailto:sales@jcc.co.uk) | [www.jcc.co.uk](http://www.jcc.co.uk)

<b>Additional Information</b>	Not -fire-rated, see recommended fire hood
<b>Mounting</b>	Recessed
<b>Product Weight</b>	5.5 Kg
<b>Color Finish</b>	Silver
<b>Recommended Product Location</b>	Indoor Use Only, 1200 x 300 T-Grid Ceiling Systems
<b>Minimum Void Requirement</b>	150mm
<b>Method Of Fix</b>	Sits into 15mm & 25mm Ceiling Grid System
<b>Product Aperture Size</b>	1200 x 300mm
<b>IP Rating</b>	IP44
<b>Environment</b>	Indoor
<b>Suitable For Zones</b>	Outside Zone 1
<b>Recommended Fire Hood</b>	JC93009
<b>Luminaire Accessories</b>	Skytile Surface Mount Tray (JC71299), Suspension Kit (JC71311)
<b>Guarantee</b>	7 year warranty(inc 2 year on site)
<b>Dimming Protocol Compatibility</b>	DSI
<b>Driver Manufacturer</b>	Tridonic
<b>LED Manufacturer/Type</b>	4017 0.5W MTC DY3/DY4 or 4014 0.5W Rulite 62M

## Electrical

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

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<b>Input Electrical Connections</b>	Prewired cabling to Primary supply side of Driver. Plug and play connections on Secondary flying leads.
<b>Dimmable</b>	DSI dimmable only

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## Thermals

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

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## Performance Data

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<b>Energy Rating</b>	A+
<b>Actual Lumen Output</b>	3600
<b>Lumens Per Circuit Watt</b>	100
<b>LED Life (Hours)</b>	40,000
<b>Color Rendering Index</b>	80-89
<b>CRI: Ra</b>	80
<b>Correlated Color Temperature</b>	4700K
<b>LOR (Light Output Ratio) %</b>	100%
<b>Photometry Available</b>	Yes, Available on Request

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## Construction

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

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## Packaging

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<b>Luminaire Carton Dimensions</b>	1270 x 360 x 75 mm
<b>Quantity Per Outer Carton</b>	3
<b>Bar Code EAN Number</b>	5052544055553
<b>Packaged Weight</b>	5.8 Kg

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## Standards & Approvals

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

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