

JC080003DH

Skytile

Skytile 600x600mm 30W IP44 5700K 3000lm White frame Daylight Harvesting



Features & Benefits

- Integrated driver technology - combined driver with photocell
- Intelligently adapts light level to fluctuations in natural daylight
- Achieve up to an additional 60% energy saving against standard Skytile
- No need for additional wiring or commissioning
- Compatible with standard and JCC self-test emergency remote packs



BEAM



CRI:RA



RATING



SENSING



WARRANTY



CLASS II



UGR <19

General Information

Mounting	Recessed
Trade Name	Skytile
Environment	Indoor
Suitable For Zones	Outside zone 1
Product Group	LED - Recessed
Color Finish	White
Product Shape	Square
Product Range	Skytile
Overall Dimensions	598 x 598 x 9.8 mm
Light Source	LED
Light Source Features	Cool White
Additional Information	Not fire rated
Luminaire Accessories	Surface mount tray(JC71262) Suspension kit(JC71311)
Recommended Product Location	indoor use only
Minimum Void Requirement	150mm
Method Of Fix	for use with T grid suspended ceilings
Distance From Lighted Object	0.3m
IP Rating	IP44
Origin of manufacturer	Made in China
Warranty	2 years standard warranty extends to 5 years when registered within the first year of purchase (inc 2 year on

Suspension Kit Safe Working Load	site)(See Website for terms and conditions)
Driver Manufacturer	20kg
LED Manufacturer/Type	JCC
Lighting Product Type 1	Runlite 4014
	Troffer

Electrical

Voltage Rating	220-240
Operating Frequency Hz	50/60Hz
Secondary running current(mA)	730
Constant Current or Constant Voltage	CC
Luminaire Circuit Wattage	30
Class	II
Output Voltage Max/Range (VDC)	33-50
EMC Compliant (EN55015)	Yes
Power Factor Correction	0.9
Input Electrical Connections	Live(Brown)Neutral(blue) loop in/loop out
Dimmable	Yes, using daylight harvesting settings

Thermals

Thermal Cut Out	yes, auto recovery
Insulation Coverage	Do not cover
Minimum Free Air Space	100mm above and 50mm to sides
Minimum Void Requirement	150mm
Operating Temperature Range °C	-25 to +50

Performance Data

LED Life (Hours)	54000
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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.

Energy Rating	This product contains a light source of energy efficiency class F
Actual Lumen Output	3000
Lumens Per Circuit Watt	100 LpcW
Standard Deviation Colour Matching - SDCM	< 6
Color Rendering Index	80-89
CRI: Ra	80
Correlated Color Temperature	5700K
Beam Angle °	90
LOR (Light Output Ratio) %	100
Photometry Available	Yes

Controls and Sensors

Detection Motion Speed	1-1.5 m/s
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Installation Height	Up to 3 metres
Daylight Harvest	Active/disabled option
Minimum Hold Level	off/25%/50%
Target Illumination Level	150 lux- corridors/ 300 lux - communal areas/ 400 lux - lower level office lighting / 500 lux -general office lighting
Sensor Default Settings	500 lux and 25% min hold
Installation Spacing Between Fittings	2 x 600mm tile spacing
Control	Daylight Harvesting

Construction

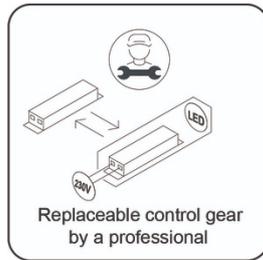
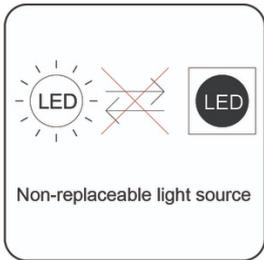
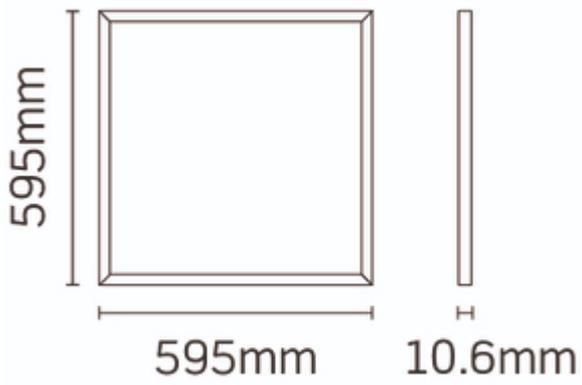
Primary Material	Aluminium
Inner Diffuser	Methylmethacrylate-Styrene (MS)
Outer Diffuser	Polystyrene (PS)
Lens	Clear acrylic
Heat Sink	Aluminium
Driver Housing	Polycarbonate
Rim Or Attachment	Extruded aluminium

Packaging

Quantity Per Outer Carton	5
Outer carton(L)- cm	67
Outer carton(W)- cm	22.5
Outer carton(H)- cm	71
Outer carton Net weight- kg	12.5
Outer carton Gross weight- kg	13.5
Product Bar Code EAN-13 Number	5052544112041
Outer carton Bar Code ITF-14 Number	15052544112048

Standards & Approvals

Manufactured In Accordance To	BS EN 60598-2-1, 2-2
CE Marked	Yes
UKCA Marked	Yes
Date code/Purchase order No.	Yes
WEEE Symbol	yes
Certificate Of Conformity	Available on request
Accredited Members	LIA, ISO9001-2015, ISO14001-2015



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