

JC71276DH

Skytile

Skytile Sense IP44 LED Panel & Driver 600x 600 28W 3000lm 4700K Daylight Harvest



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



DIMMABLE



WARRANTY



RATING



CLASS II



SENSING



CRI:RA

General Information

Mounting	Recessed
Trade Name	Skytile
Environment	Indoor
Suitable For Zones	Outside zone 1
Product Group	LED - Recessed
Color Finish	Silver
Product Shape	Square
Product Range	Skytile
Overall Dimensions	598 x 598 x 9.8 mm
Product Weight(kg)	4.8
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
Product Aperture Size	600 x 600mm
IP Rating	IP44
Origin of manufacturer	Made in China
Warranty	2 years standard warranty extends to 7 years when

Driver Manufacturer

LED Manufacturer/Type

Lighting Product Type 1

Electrical

Voltage Rating220-240

Operating Frequency Hz50/60Hz

Secondary running current(mA)730

Constant Current or Constant VoltageCC

Luminaire Circuit Wattage28W max

ClassII

Output Voltage Max/Range (VDC)33-50

EMC Compliant (EN55015)Yes

Power Factor Correction0.9

Input Electrical ConnectionsLive(Brown)Neutral(blue) loop in/loop out

DimmableYes, using daylight harvesting settings

Thermals

Thermal Cut Outyes, auto recovery

Insulation CoverageDo not cover

Minimum Free Air Space100mm above and 50mm to sides

Minimum Void Requirement150mm

Operating Temperature Range °C-25 to +50

Performance Data

LED Life (Hours)40000

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 RatingThis product contains a light source of energy efficiency class F

Actual Lumen Output3000

Lumens Per Circuit Watt107 LpcW

Color Rendering Index80-89

CRI: Ra80

Correlated Color Temperature4700K

LOR (Light Output Ratio) %100

Photometry AvailableYes

Controls and Sensors

Detection Motion Speed1-1.5 m/s

Installation HeightUp to 3 metres

Daylight HarvestActive/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

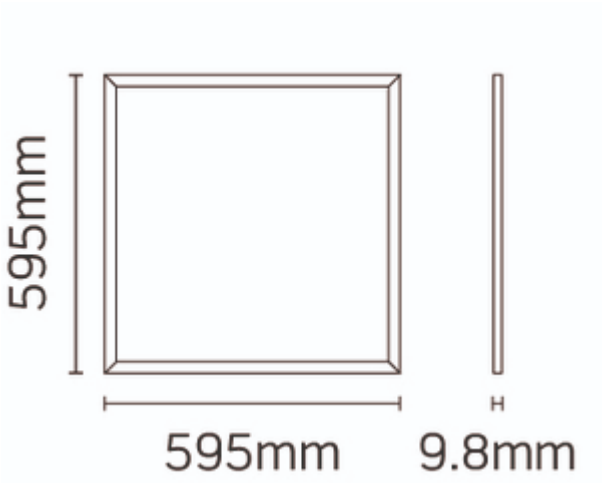
Primary Material	Polycarbonate
Lens	Clear acrylic
Heat Sink	Aluminium
Driver Housing	Polycarbonate
Rim Or Attachment	Extruded aluminium

Packaging

Product Packaged Weight(kg)	5.375
Quantity Per Outer Carton	4
Product Bar Code EAN-13 Number	5052544052347

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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