

JC71276PD

Skytile

Skytile Sense IP44 LED Panel&Driver 600x600 28W 3000lm 4700K Presence Detection



Features & Benefits

- Microwave step-dimmable to 10%,25% and 50% levels
- Sensors can be wired in synchronised banks for seamless office integration
- Variable LED hold time and standby period
- Achieve up to an additional 50% energy saving against standard Skytile
- Compatible with standard and JCC self-test emergency remote packs



CLASS II



SENSING



RATING



WARRANTY



DIMMABLE



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	595 x 595 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 registered within the first year of purchase(inc 2 year on site)(See Website for terms and conditions)
Driver Manufacturer	JCC
LED Manufacturer/Type	4018 0.5W MTC DY3/DY4 or 4014 0.5W Rulite 62M
Lighting Product Type 1	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	28W max
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)
Dimmable	Yes, microwave step dimming

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)	40000
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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	107 LpcW
Color Rendering Index	80-89
CRI: Ra	80
Correlated Color Temperature	4700K
LOR (Light Output Ratio) %	100
Photometry Available	Yes

Controls and Sensors

Detection Motion Speed	0.5-3 m/s
Detection Range	3-4 metres Ø @ 100%/1.5-2 metres Ø @ 50%

Installation Height	Up to 3 metres
Occupancy Sensor Mode of Operation	Vacancy (Default) or Auto On
Daylight Sensor (On/Off) (NOT Daylight Harvesting)	50lux / 150lux / 300Lux /Disable (when ambient lux level is above target the sensor is deactivated)
Standby-Dimming Level	10% / 25% / 50%
Synchronizing Function	Yes(see instruction sheet)
Control	Occupancy Sensor

Construction

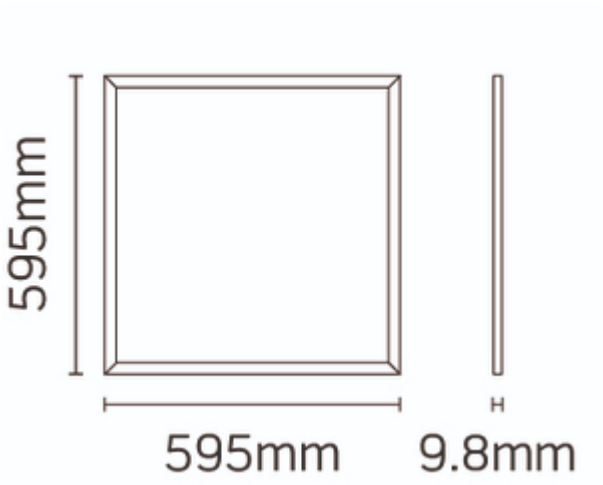
Primary Material	Polycarbonate
Lens	Clear acrylic
Heat Sink	Aluminium
Driver Housing	Polycarbonate
Rim Or Attachment	Extruded aluminium

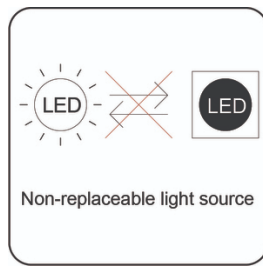
Packaging

Product Packaged Weight(kg)	5.375
Quantity Per Outer Carton	4
Product Bar Code EAN-13 Number	5052544052385

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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