

JC080001PD

Skytile

Skytile 600x600mm 30W IP44 3000K 3000lm White frame 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



90°
BEAM



CLASS II



80
CRI:RA



IP
44
RATING



SENSING



5yr
WARRANTY

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	595 x 595 x 9.8 mm
Product Weight(kg)	2.1
Light Source	LED
Light Source Features	Warm 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	sits in 15mm and 25mm ceiling grid system
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 site)(See Website for terms and conditions)
Suspension Kit Safe Working Load	20kg
Driver Manufacturer	JCC
LED Manufacturer/Type	Runlite 4014
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	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)
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)	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	3000K
Beam Angle °	90
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
Overload Protection	Yes
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

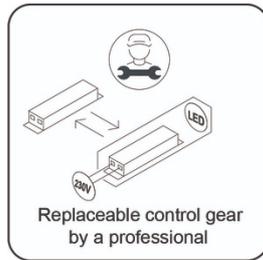
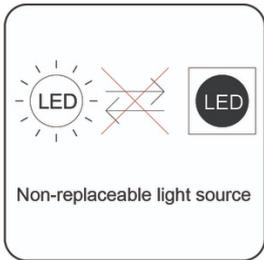
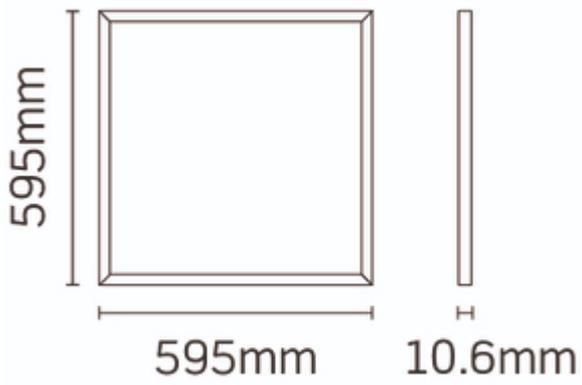
Primary Material	Aluminium
Inner Diffuser	Methylmethacrylate-Styrene (MS)
Outer Diffuser	Polystyrene (PS)
Heat Sink	Aluminium
Driver Housing	Polycarbonate

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	5052544112072
Outer carton Bar Code ITF-14 Number	15052544112079

Standards & Approvals

Manufactured In Accordance To	BS EN 60598-2-2
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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