# JC080002PD

Skytile

Skytile 600x600mm 30W IP44 4000K 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** **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	**Neutral 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**

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	**4000K**
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	**5052544112096**
Outer carton Bar Code ITF-14 Number	**15052544112093**

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**
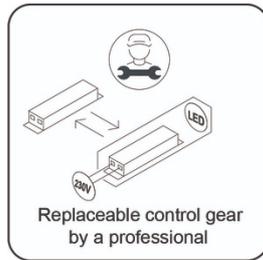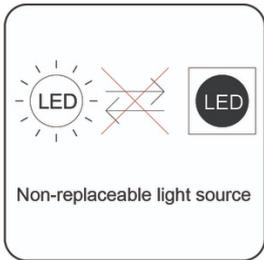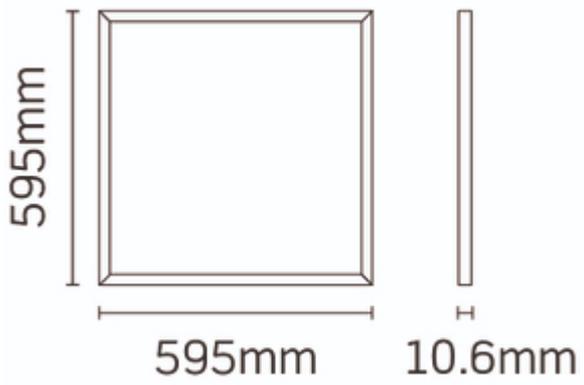
595mm

595mm   10.6mm

Non-replaceable light source

Replaceable control gear
by a professional

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