

# 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	<b>Recessed</b>
Trade Name	<b>Skytile</b>
Environment	<b>Indoor</b>
Suitable For Zones	<b>Outside zone 1</b>
Product Group	<b>LED - Recessed</b>
Color Finish	<b>Silver</b>
Product Shape	<b>Square</b>
Product Range	<b>Skytile</b>
Overall Dimensions	<b>595 x 595 x 9.8 mm</b>
Product Weight(kg)	<b>4.8</b>
Light Source	<b>LED</b>
Light Source Features	<b>Cool White</b>
Additional Information	<b>Not fire rated</b>
Luminaire Accessories	<b>Surface mount tray(JC71262) Suspension kit(JC71311)</b>
Recommended Product Location	<b>indoor use only</b>
Minimum Void Requirement	<b>150mm</b>
Method Of Fix	<b>for use with T grid suspended ceilings</b>
Distance From Lighted Object	<b>0.3m</b>
Product Aperture Size	<b>600 x 600mm</b>
IP Rating	<b>IP44</b>
Origin of manufacturer	<b>Made in China</b>

Warranty	<b>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)</b>
Driver Manufacturer	<b>JCC</b>
LED Manufacturer/Type	<b>4018 0.5W MTC DY3/DY4 or 4014 0.5W Rulite 62M</b>
Lighting Product Type 1	<b>Troffer</b>

## Electrical

Voltage Rating	<b>220-240</b>
Operating Frequency Hz	<b>50/60Hz</b>
Secondary running current(mA)	<b>730</b>
Constant Current or Constant Voltage	<b>CC</b>
Luminaire Circuit Wattage	<b>28W max</b>
Class	<b>II</b>
Output Voltage Max/Range (VDC)	<b>33-50</b>
EMC Compliant (EN55015)	<b>Yes</b>
Power Factor Correction	<b>0.9</b>
Input Electrical Connections	<b>Live(Brown)Neutral(blue)</b>
Dimmable	<b>Yes, microwave step dimming</b>

## Thermals

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

## Performance Data

LED Life (Hours)	<b>40000</b>
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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	<b>This product contains a light source of energy efficiency class F</b>
Actual Lumen Output	<b>3000</b>
Lumens Per Circuit Watt	<b>107 LpcW</b>
Color Rendering Index	<b>80-89</b>
CRI: Ra	<b>80</b>
Correlated Color Temperature	<b>4700K</b>
LOR (Light Output Ratio) %	<b>100</b>
Photometry Available	<b>Yes</b>

## Controls and Sensors

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

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

## Construction

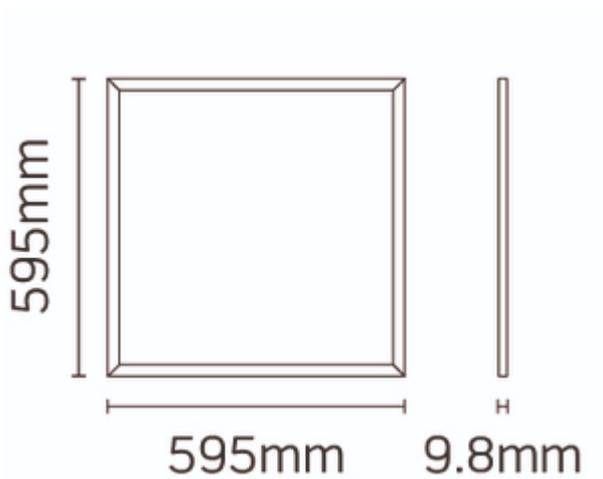
Primary Material	<b>Polycarbonate</b>
Lens	<b>Clear acrylic</b>
Heat Sink	<b>Aluminium</b>
Driver Housing	<b>Polycarbonate</b>
Rim Or Attachment	<b>Extruded aluminium</b>

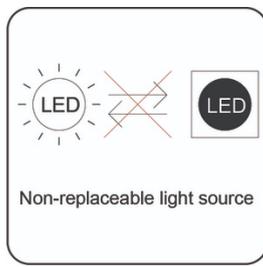
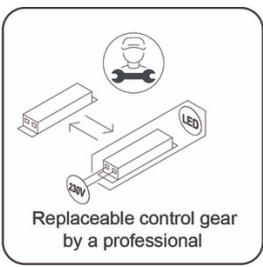
## Packaging

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

## Standards & Approvals

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





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