

# 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	<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>598 x 598 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</b>

registered within the first year of purchase (inc 2 year on site) (See Website for terms and conditions)

Driver Manufacturer  
LED Manufacturer/Type  
Lighting Product Type 1

JCC  
4021 0.5W MTC DY3/DY4 or 4014 0.5W Rulite 62M  
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) loop in/loop out
Dimmable	Yes, using daylight harvesting settings

## 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
------------------	-------

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	1-1.5 m/s
Installation Height	Up to 3 metres
Daylight Harvest	Active/disabled option

Minimum Hold Level	<b>off/25%/50%</b>
Target Illumination Level	<b>150 lux- corridors/ 300 lux - communal areas/ 400 lux - lower level office lighting / 500 lux -general office lighting</b>
Sensor Default Settings	<b>500 lux and 25% min hold</b>
Installation Spacing Between Fittings	<b>2 x 600mm tile spacing</b>
Control	<b>Daylight Harvesting</b>

## Construction

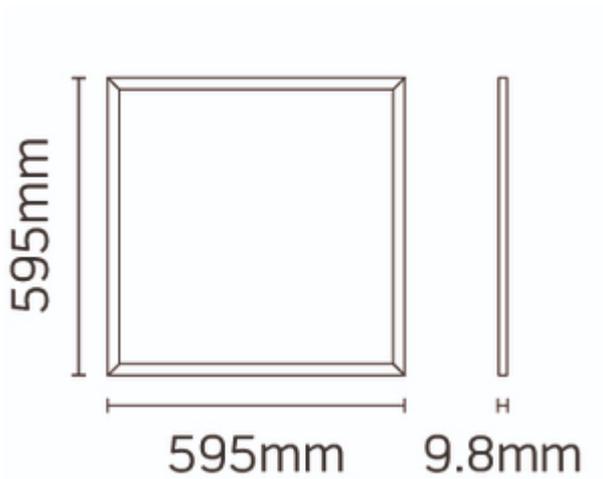
Primary Material	<b>Polycarbonate</b>
Lens	<b>Clear acrylic</b>
Heat Sink	<b>Aluminium</b>
Driver Housing	<b>Polycarbonate</b>
Rim Or Attachment	<b>Extruded aluminium</b>

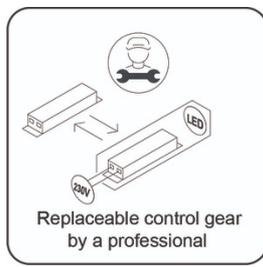
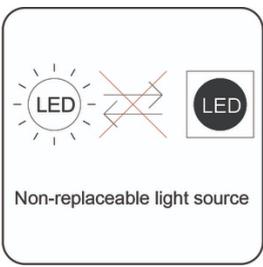
## Packaging

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





---

JCC Lighting LTD, Lux Park, Chichester Business Park, City Fields Way, Tangmere, Chichester, West Sussex, PO20 2FT.  
Sales: 01243 838999 (8am to 5pm Monday to Friday) Fax: 01243 838998 | [sales@jcc.co.uk](mailto:sales@jcc.co.uk) | [www.jcc.co.uk](http://www.jcc.co.uk)  
Company Registration Number: 03044848 | VAT Number: 918544112

This document is uncontrolled if printed, all information is subject to change

Version 131 [06/02/2023]