

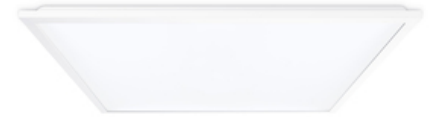
JC080200

Skytile Base CCT Tpa UGR

Skytile Base 600x600mm 16W IP40 CCT 3000/4000/5700K TP(a) UGR <19

Features & Benefits

- Up to 119 LpcW
- 3CCT 3000/4000/5700K selectable
- 8 pole loop in/loop out double hinged driver with permanent live and earth for continuous wiring
- Flicker free non dimmable driver as standard
- Meets TP(a) requirements, suitable for all applications
- UGR >19 designed to comply with BS EN 12464-1 lighting of workspace
- Available in low, standard and high output options to suit various applications
- High output option over 4850 lumens, suitable for applications with higher ceilings or areas that require greater light levels
- DALI/1-10V/Switch dim or DSI options
- Emergency remote pack options available



General Information

Mounting	for use with T grid suspended ceilings
Trade Name	Skytile Base CCT
Environment	Indoor
Suitable For Zones	Outside zone 2
Product Group	LED - Recessed
Color Finish	White
Product Shape	Square
Product Range	Skytile
Overall Dimensions	595 x 595 x 25mm
Length (mm)	595
Width (mm)	595
Height (mm)	25
Product Weight(kg)	1.6
Light Source	LED

Additional Information	Suitable for use with remote emergency packs JCEM002 or JCEM002ST
Luminaire Accessories	JC080050- 4 wire suspension kit
Recommended product location	indoor use only
Minimum Void Requirement	150mm
Distance from lighted object	0.3m
IP Rating	IP40
Origin of manufacturer	China
Warranty	5 Year Warranty (See Website for terms and conditions)
Driver manufacturer	JCC
LED manufacturer/type	Runlite 2835
Customs Tariff code**	9405119090

Electrical

Voltage Rating	220-240
Primary Running Current(Amp)	0.1
Inrush current(Amps)	12.5
Operating Frequency Hz	50/60
Secondary running current(mA)	400
Constant Current or Constant Voltage	Constant current
Luminaire Circuit Wattage1	16
Class	II
Sec - Voltage (VDC)	30-40
Total Harmonic Distortion (THD)%	20
EMC Compliant (EN55015)	Yes
Power Factor Correction	0.9
Input Electrical Connections	8 pole loop in/loop out, LS/LP/E/N
Dimmable	No

Thermals

Thermal Cut Out	Yes
Insulation Coverage	Do not cover
Minimum Free Air Space	150mm
Minimum Void Requirement	150mm
Operating Temperature Range °C	-20 to +45

Performance Data

LED Life (Hours)*	54000
Energy Rating	D
Actual Lumen Output1	1750
Actual Lumen Output2	1900
Actual Lumen Output3	1850
Lumens Per Circuit Watt1	109
Lumens Per Circuit Watt2	119
Lumens Per Circuit Watt3	116

Standard Deviation Colour Matching - SDCM	>6
Color Rendering Index	80-89
CRI: Ra	82-85
Correlated Colour Temperature1	3000
Correlated Colour Temperature2	4000
Correlated Colour Temperature3	5700
Beam Angle °	87
LOR (Light Output Ratio) %	100
Photometry Available	Yes

Construction

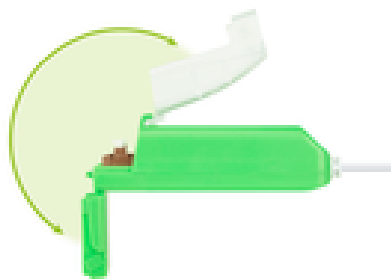
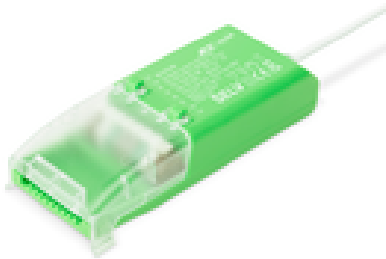
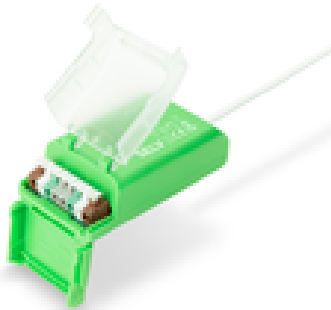
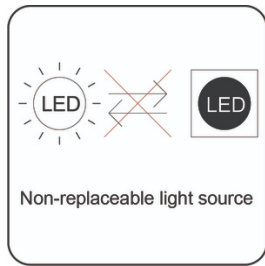
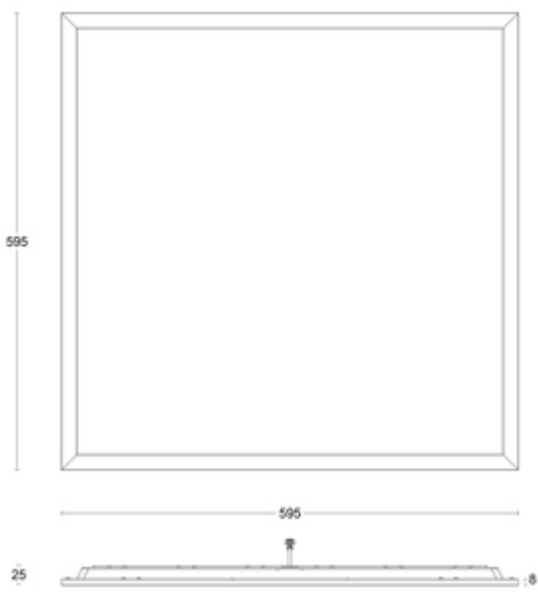
Primary Material	Aluminium
Outer Diffuser	Polycarbonate
Lens	PMMA
Driver Housing	Polycarbonate

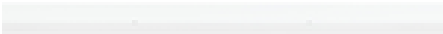
Packaging

Product carton overall dimensions(cm)	62.7 x 3.6 x 67cm
Product Packaged Weight(kg)	1.75
Quantity Per Outer Carton	6
Outer carton(L)- cm	64
Outer carton(W)- cm	25
Outer carton(H)- cm	68.5
Outer carton Net weight- kg	10.5
Outer carton Gross weight- kg	11.92
Product Bar Code EAN-13 Number	5052544117329
Outer carton Bar Code ITF-14 Number	15052544117326

Standards & Approvals

Manufactured in accordance to	BS EN 60598:2015, 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





*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.

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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 | www.jcc.co.uk
Company Registration Number: 03044848 | VAT Number: 918544112

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