JC080055

Skytile Base Tpa and Tpa UGR

Skytile Base TP(a) UGR 28W IP20 4000K DALI/1-10V White frame

Features & Benefits

- Meets TP(a) requirements, suitable for all applications
- UGR options 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 4000 lumens, suitable for applications with higher ceilings or areas that require greater light levels
- Up to 118 LpcW
- DALI or 1-10V options
- Emergency remote pack options available

General Information

Mounting	**for use with T grid suspended ceilings**
Trade Name	**Skytile Base**
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 25.2mm**
Length (mm)	**595**
Width (mm)	**595**
Height (mm)	**25.2**
Product Weight(kg)	**1.82**
Light Source	**LED**
Additional Information	**Suitable for use with remote emergency packs JCEM002 or JCEM002ST**
Luminaire Accessories	**JC71262 -surface mount tray, JC080045 -suspension kit**
Recommended Product Location	**indoor use only**
Minimum Void Requirement	**150mm**
Product Aperture Size	**600 x 600**

IP Rating	**IP20**
Origin of manufacturer	**China**
Warranty	**2 years standard warranty extends to 5 years when registered within the first year of purchase (See Website for terms and conditions)**
Dimming Protocol Compatibility	**DALI/1-10V**
Driver Manufacturer	**Kreat**
LED Manufacturer/Type	**Runlite 2835**

Electrical

Voltage Rating	**220-240**
Primary Running Current(Amp)	**0.16**
Inrush current(Amps)	**8**
Operating Frequency Hz	**50/60Hz**
Secondary running current(mA)	**700**
Constant Current or Constant Voltage	**CC**
Luminaire Circuit Wattage	**28**
Class	**II**
Output Voltage Max/Range (VDC)	**9-24**
Total Harmonic Distortion (THD)%	**22**
EMC Compliant (EN55015)	**Yes**
Power Factor Correction	**0.95**
Input Electrical Connections	**Live, neutral**
Dimmable	**Yes, DALI or 1-10V**

Thermals

Thermal Cut Out	**Yes**
Insulation Coverage	**Do not cover with insulation**
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 withthe 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 E**
Actual Lumen Output	**3000**
Lumens Per Circuit Watt	**107**
Standard Deviation Colour Matching - SDCM	**<3**
Color Rendering Index	**80-89**
CRI: Ra	**82**
Correlated Color Temperature	**4000**
Beam Angle °	**90**

LOR (Light Output Ratio) %	**100**
Photometry Available	**Yes**

Controls and Sensors

Overload Protection	**Yes**

Construction

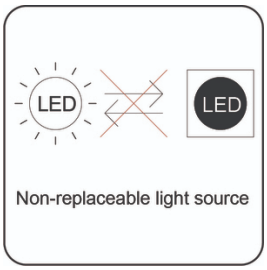
Primary Material	**Aluminium**
Outer Diffuser	**Polycarbonate**
Lens	**PMMA**
Heat Sink	**Steel**
Driver Housing	**Polycarbonate**

Packaging

Quantity Per Outer Carton	**6**
Outer carton(L)- cm	**74.00**
Outer carton(W)- cm	**24.50**
Outer carton(H)- cm	**65.50**
Outer carton Net weight- kg	**13.50kg**
Outer carton Gross weight- kg	**17.10kg**
Product Bar Code EAN-13 Number	**5052544115509**
Outer carton Bar Code ITF-14 Number	**15052544115506**

Standards & Approvals

Manufactured In Accordance To	**BS EN 60598 -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**



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