JC72301EMDALI

Skytile Surface Emergency

Skytile Surface Linear IP20 1200mm LED 49W 4700K DALI Dimmable Emergency

Features & Benefits

- Outperforms 2x36W T8 fluorescent
- Secure anti-tamper design
- Shallow design
- ideal for lower mounting heights
- Easy to clean wipeable surface
- 1.5m wire suspension kit available

General Information

Mounting	**Surface Mounted**
Trade Name	**Skytile Surface Linear**
Environment	**Indoor**
Suitable For Zones	**Outside zone 2**
Product Group	**LED - Surface**
Color Finish	**White**
Product Shape	**Rectangular**
Product Range	**Skytile Surface**
Overall Dimensions	**1200 x 300 x 54 mm**
Length (mm)	**1200**
Width (mm)	**300**
Height (mm)	**54**
Product Weight(kg)	**6.85**
Light Source	**LED**
Light Source Features	**Cool White**
Luminaire Accessories	**Suspension kit (JC71311)**
Recommended Product Location	**Commercial / Retail Applications**
Method Of Fix	**Screws & Rawl Plugs or conduit mounting**
Distance From Lighted Object	**0.3 metres**

IP Rating	**IP20**
Origin of manufacturer	**Made in China**
Warranty	**2 years standard warranty extends to 5 years when registered within the first year of purchase (2 year on batteries) (See Website for terms and conditions)**
Dimming Protocol Compatibility	**DALI**
Driver Manufacturer	**3AAA**
LED Manufacturer/Type	**Hongli/4014**
Lighting Product Type 1	**Linear Lighting**
Lighting Product Type 2	**Surface Light**
Lighting Product Type 3	**Emergency Lighting**

Electrical

Voltage Rating	**220-240**
Primary Running Current(Amp)	**0.299-0.407**
Inrush current(Amps)	**38A**
Operating Frequency Hz	**50/60Hz**
Secondary running current(mA)	**1150**
Constant Current or Constant Voltage	**CC**
Luminaire Circuit Wattage	**49**
Class	**I**
Total Harmonic Distortion (THD)%	**5**
EMC Compliant (EN55015)	**Yes**
Power Factor Correction	**0.98**
Input Electrical Connections	**S/L.E.N.UnS/L terminal**
Dimmable	**DALI**

Emergency Data

LOR % in Emergency Mode	**6**
Inverter PFC	**0.8**

Battery Data

Battery Specification	**3.6V/4AH Nicd**
Nominal Battery Current	**4000mA**
Charge Current	**160mA**
Recharge Time	**24h**

Thermals

Thermal Cut Out	**yes**
Operating Temperature Range °C	**-20 to +50**

Performance Data

LED Life (Hours)	**36000**

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 G**
Actual Lumen Output	**4200**
Lumens Per Circuit Watt	**86**
Color Rendering Index	**80-89**
CRI: Ra	**80**
Correlated Color Temperature	**4700K**
Beam Angle °	**120**
LOR (Light Output Ratio) %	**100**
Photometry Available	**Yes**

Controls and Sensors

Control	**Networkable Control**

Construction

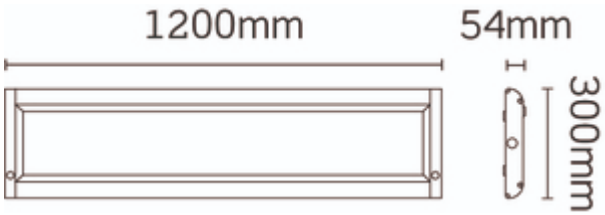
Primary Material	**Aluminium**
Inner Diffuser	**PMMA**
Heat Sink	**Aluminium**
Driver Housing	**Polycarbonate**

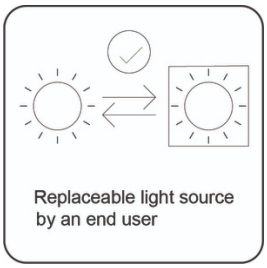
Packaging

Product Packaged Weight(kg)	**7.35**
Quantity Per Outer Carton	**2**
Product Bar Code EAN-13 Number	**5052544101038**
Outer carton Bar Code ITF-14 Number	**15052544101035**

Standards & Approvals

Manufactured In Accordance To	**BS EN 60598-2-1,2-22**
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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