JC72301EM/1-10V

Skytile Surface Emergency

Skytile Surface Linear IP20 1200mm LED 49W 4700K 1-10v 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

CLASS I	CRI:RA 80	IP 20 RATING	5yr WARRANTY	120° BEAM	DIMMABLE	EMERGENCY

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	**1-10V**
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)	**0.29-0.41**
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	**1-10V**

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.

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**

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	**5052544101021**
Outer carton Bar Code ITF-14 Number	**15052544101028**

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**
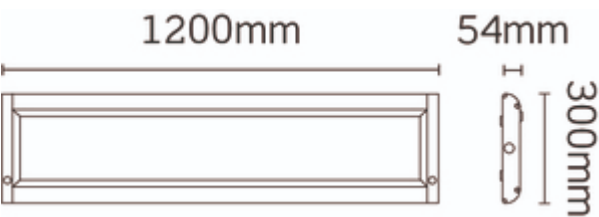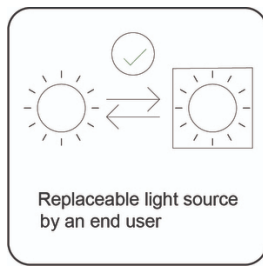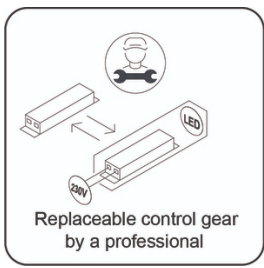
1200mm   54mm   300mm

Replaceable control gear
by a professional

Replaceable light source
by an end user

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