

JC077081BLK/EXT

Line Of Light Emergency

 Main Product Image

Line of Light Extend 1200mm UGR 16/18/20/22W IP20 3/4/57K BLK EM

Features & Benefits

- Two-part construction allowing easy access to termination and internal components
- Available in 4ft and 5ft lengths
- Available in white, silver and black
- Colour selectable between 3000K, 4000K & 5700K
- Illuminated corners & upward illumination options
- Suspension kit available
- Linking kit (JC077156) available to assemble longer lengths, squares and rectangle configurations
- Sections and corners can be connected via a simple plug and play system
- For longer seamless runs add /EXT to any standard Line of Light product codes to order middle/end pieces that exclude end caps and flex



General Information

Mounting	Surface or Suspended
Suitable For Zones	Outside Zone 2
Product Group	Commercial Linear
Color Finish	Black
Product Shape	Rectangular
Product Range	Line Of Light
Overall Dimensions	1205 x 60 x 78
Length (mm)	1205
Width (mm)	60
Height (mm)	78
Product Weight(kg)	2.3
Light Source	LED

Light Source Features	3CCT Selectable
Luminaire Accessories	JC077156 linking kit, JC077150 Corner(add BLK/SIL/WH), JC077153 2m suspension kit(add BLK/SIL/WH), JC077154 5m suspension kit(add BLK/SIL/WH)
Fixing centres	See instruction hseet
IP Rating	20
Origin of manufacturer	China
Warranty	5 Year Warranty inc batteries(Terms & conditions apply)
Operation Type	On/off
Driver manufacturer	BOKE
LED manufacturer/type	Shaanxi/2835

Electrical

Voltage Rating	220-240
Primary Running Current(Amp)	0.135
Inrush current(Amps)	4.025A peak ,153us duration(50 % Ipeak)
Operating Frequency Hz	50/60Hz
Secondary running current(mA)	400/450/500/550
Constant Current or Constant Voltage	CC
Luminaire Circuit Wattage1	16
Luminaire Circuit Wattage2	18
Luminaire Circuit Wattage3	20
Luminaire Circuit Wattage4	22
Class	I
Output Voltage Max/Range (VDC)	24-42
Total Harmonic Distortion (THD)%	8
EMC Compliant (EN55015)	Yes
Power Factor Correction	0.98
Input Electrical Connections	Live, Earth, Neutral
Dimmable	No

Emergency Data

Load Voltage(DC)	20-50
LOR % in Emergency Mode	13/11/10/9
Minimum Battery run time	3 hours
Recharge Time	24 hours
Inverter PFC	0.5

Battery Data

Battery Specification	3.2V 3300mAh
Battery Type	LifePO4
Nominal battery current	3.3A
Charge Current	0-250mA
Recharge Time	24 hours
Deep Discharge Protection	Yes

Thermals

Thermal Cut Out **yes**

Performance Data

LED Life (Hours)* **50000**

Energy Rating **This product contains a light source of energy efficiency class E**

Actual Lumen Output1 **1600**

Actual Lumen Output2 **1850**

Actual Lumen Output3 **2000**

Actual Lumen Output4 **2200**

Lumens Per Circuit Watt1 **103**

Lumens Per Circuit Watt2 **106**

Lumens Per Circuit Watt3 **108**

Lumens Per Circuit Watt4 **107**

Color Rendering Index **80-89**

CRI: Ra **80**

Correlated Colour Temperature1 **3000**

Correlated Colour Temperature2 **4000**

Correlated Colour Temperature3 **5700**

Beam Angle ° **70**

LOR (Light Output Ratio) % **100**

Photometry Available **Yes**

Construction

Primary Material **Aluminium**

Outer Diffuser **Polycarbonate**

Driver Housing **Polycarbonate**

Packaging

Product Bar Code EAN-13 Number **5052544129094**

Standards & Approvals

Manufactured in accordance to **BS EN 60598-2-1,2-22**

CE Marked **Yes**

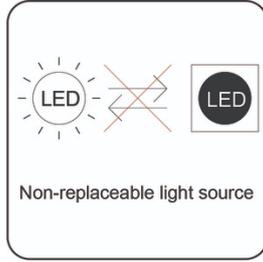
UKCA Marked **Yes**

Date code/Purchase order No. **Yes**

WEEE symbol **Yes**

Certificate Of Conformity **Available on request**

Accredited Members **LIA, ISO9001-2015, ISO14001-2015**



*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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