

JC077080BLK

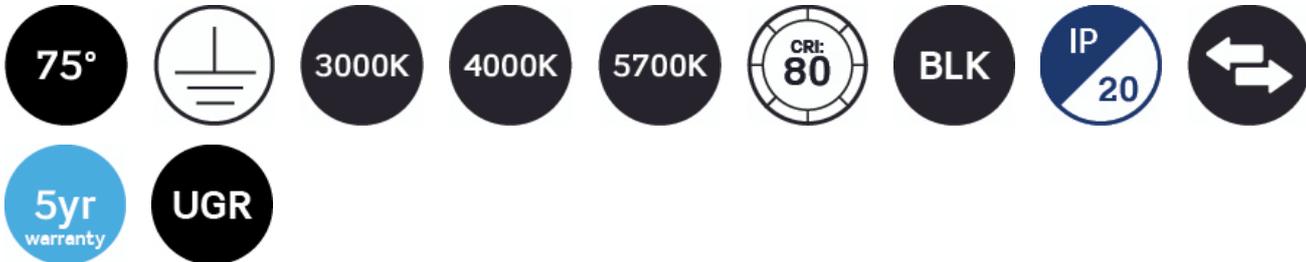
Line Of Light

Line of Light 1200mm 16/18/20/22W IP20 3000/4000/5700K UGR Black



Features & Benefits

- Two-part construction allowing easy access to termination and internal components
- Available in 4ft and 5ft lengths
- UGR version available as black finish only
- 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
Light Source	LED
Light Source Features	3CCT Selectable
Additional Information	It is advised not to mix 1205mm and 1505mm fittings on the same connected layout- surface diffuser brightness may vary between the different lengths

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 hsheet
IP Rating	20
Origin of manufacturer	China
Warranty	5 Year Warranty(Terms & conditions apply)
Operation Type	On/off
Driver manufacturer	BOKE
LED manufacturer/type	Shaanxi/2835
Customs Tariff code**	9405119090

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

Thermals

Thermal Cut Out	yes
Operating Temperature Range °C	-20 to 60

Performance Data

LED Life (Hours)*	50000
Energy Rating	This product contains a light source of energy efficiency class E
Actual Lumen Output1	1650
Actual Lumen Output2	1900
Actual Lumen Output3	2150
Actual Lumen Output4	2350
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

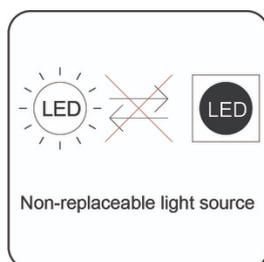
Primary Material	Aluminium
Outer Diffuser	Polycarbonate
Driver Housing	Polycarbonate

Packaging

Product Bar Code EAN-13 Number	5052544126277
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Standards & Approvals

Manufactured in accordance to	BS EN 60598-2-1
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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