

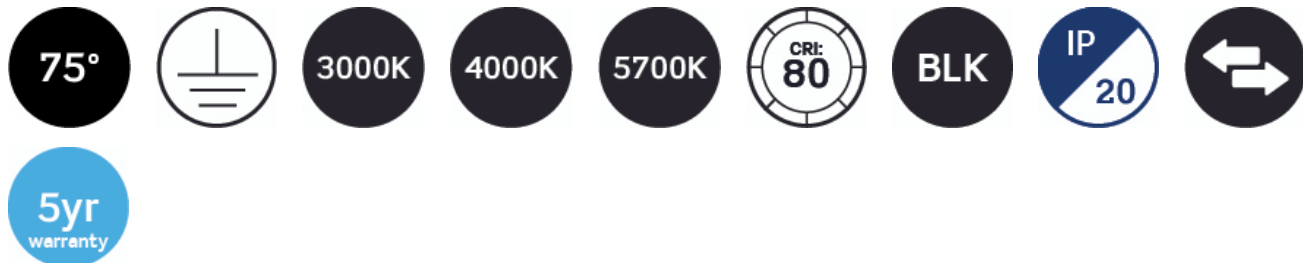
# JC077001BLK

## Line Of Light

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

### 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),<br>JC077153 2m suspension kit(add BLK/SIL/WH), JC077154 |

|                        |                                           |
|------------------------|-------------------------------------------|
| Fixing centres         | 5m suspension kit(add BLK/SIL/WH)         |
| IP Rating              | See instruction sheet                     |
| Origin of manufacturer | 20                                        |
| Warranty               | China                                     |
| Operation Type         | 5 Year Warranty(Terms & conditions apply) |
| Driver manufacturer    | On/off                                    |
| LED manufacturer/type  | BOKE                                      |
| Customs Tariff code**  | Shaanxi/2835                              |
|                        | 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 D |
| Actual Lumen Output1     | 1800                                                              |
| Actual Lumen Output2     | 2050                                                              |
| Actual Lumen Output3     | 2400                                                              |
| Actual Lumen Output4     | 2600                                                              |
| Lumens Per Circuit Watt1 | 113                                                               |
| Lumens Per Circuit Watt2 | 114                                                               |
| Lumens Per Circuit Watt3 | 120                                                               |
| Lumens Per Circuit Watt4 | 118                                                               |

|                                |       |
|--------------------------------|-------|
| Color Rendering Index          | 80-89 |
| CRI: Ra                        | 80    |
| Correlated Colour Temperature1 | 3000  |
| Correlated Colour Temperature2 | 4000  |
| Correlated Colour Temperature3 | 5700  |
| Beam Angle °                   | 75    |
| LOR (Light Output Ratio) %     | 100   |
| Photometry Available           | Yes   |

Construction

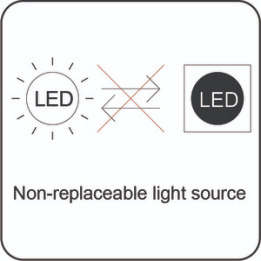
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|------------------|---------------|
| Primary Material | Aluminium     |
| Outer Diffuser   | Polycarbonate |
| Driver Housing   | Polycarbonate |

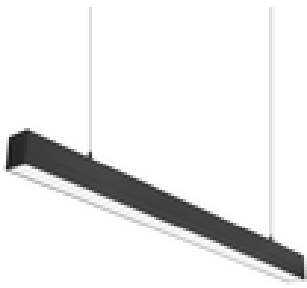
Packaging

|                                |               |
|--------------------------------|---------------|
| Product Bar Code EAN-13 Number | 5052544125317 |
|--------------------------------|---------------|

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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