

JC771S/8/3K/DALIEM/GRY

**Line of Light Dir/Indir. 2400mm start 80W 3000k EM DALI Grey**



## Features & Benefits

- 65% downwards light and 35% upwards light output
- Configurable lengths and corners for bespoke installations
- Linkable plug and play lighting solution
- DALI dimmable options available
- Integrated emergency versions available
- Suspended and wall mounted installations
- Available in black, grey and white finishes
- Produced to order, contact JCC customer services on 01243 838999

## General Information

|                              |                    |
|------------------------------|--------------------|
| <b>Product Group</b>         | Commercial         |
| <b>Product Range</b>         | Line of Light      |
| <b>Trade Name</b>            | Line Of Light      |
| <b>Light Source</b>          | LED                |
| <b>Light Source Features</b> | Warm White         |
| <b>Lighting Product Type</b> | Linear Lighting    |
| <b>Lighting Product Type</b> | Emergency Lighting |
| <b>Product Shape</b>         | Rectangular        |
| <b>Mounting</b>              | Ceiling            |
| <b>Product Weight</b>        | 6.5kg              |

### JCC Lighting

Innovation Centre, Beeding Close, Southern Cross

Trading Estate, Bognor Regis, West Sussex, PO22 9TS

Company Registration Number: 03044848 | VAT Number: 918544112

T: 01243 838999 | F: 01243 838998 | [sales@jcc.co.uk](mailto:sales@jcc.co.uk) | [www.jcc.co.uk](http://www.jcc.co.uk)

|                                       |   |
|---------------------------------------|---|
| <b>Color Finish</b>                   | Gray  |
| <b>Overall Dimensions</b>             | L*W*H 2400*56*84mm  |
| <b>Recommended Product Location</b>   | Commercial/retail applications                                      |
| <b>Method Of Fix</b>                  | Suspension/Wall mounting/Ceiling mounting/Recessed mounting options |
| <b>IP Rating</b>                      | IP20  |
| <b>Environment</b>                    | Indoor  |
| <b>Suitable For Zones</b>             | Outside zone 2  |
| <b>Luminaire Accessories</b>          | JC770/1/sus(suspension kit)JC770/1/wall(Wall mounting kit)          |
| <b>Origin Of Manufacture</b>          | China   |
| <b>Guarantee</b>                      | 5 year warranty(2 years on batteries)                               |
| <b>Dimming Protocol Compatibility</b> | DALI  |
| <b>Driver Manufacturer</b>            | Osram   |
| <b>LED Manufacturer/Type</b>          | San'an/SMD2835  |

# Electrical

|   |   |
|---|---|
| <b>Voltage Rating</b>                   | 220-240   |
| <b>Secondary Running Current</b>        | 1700mA  |
| <b>Primary Running Current</b>          | 0.41A   |
| <b>Operating Frequency (Hz)</b>         | 50/60Hz   |
| <b>CC or CV</b>                         | CC  |
| <b>Luminaire Circuit Wattage</b>        | 80W   |
| <b>Class</b>                            | Class I   |
| <b>Output Voltage (V)</b>               | 32-40VDC  |
| <b>Total Harmonic Distortion (THD)%</b> | <20%  |
| <b>EMC Compliant (EN55015)</b>          | Yes   |
| <b>Power Factor Correction</b>          | 0.9   |
| <b>Input Electrical Connections</b>     | Switched Live(S/L)Unswitched Live(U/S L)Neutral(N)Earth (E) |
| <b>Dimmable</b>                         | DALI dimmable   |

# Emergency Data

|                                       |  |
|---------------------------------------|--|
| <b>Load Voltage</b>                   | 32V  |
| <b>Nominal Battery Current</b>        | 4000mAh  |
| <b>Recharge Time</b>                  | 12 hrs   |
| <b>Battery Specification</b>          | 18650 LIR battery (4 cell A type 3.7V per cell, 2 series and 2 parallel, total 7.4V) |
| <b>Battery Life In Emergency Mode</b> | 3 hrs  |
| <b>Charge Current</b>                 | 200mA  |
| <b>DDP Protection</b>                 | Dual protection  |
| <b>LOR In Emergency Mode</b>          | 6%   |
| <b>Inverter PFC</b>                   | greater than or equal to 90%   |

# Thermals

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|   |            |
|---|------------|
| <b>Room Ambient Temperature Not To Exceed</b> | 60°C       |
| <b>Room Ambient Temperature</b>               | 40°C       |
| <b>Max Luminaire Ambient Temp.</b>            | 40°C       |
| <b>Max Driver/Ballast Ambient Temp.</b>       | -20°C-50°C |
| <b>Operating Temperature Range</b>            | 0°C-60°C   |

## Performance Data

|                                |       |
|--------------------------------|-------|
| <b>Energy Rating</b>           | A+    |
| <b>Actual Lumen Output</b>     | 8000  |
| <b>Lumens Per Circuit Watt</b> | 100   |
| <b>LED Life (Hours)</b>        | 45000 |

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.

|                                     |            |
|-------------------------------------|------------|
| <b>Color Rendering Index</b>        | 80-89      |
| <b>CRI: Ra</b>                      | 80         |
| <b>Correlated Color Temperature</b> | 3000K      |
| <b>Light Distribution Detail</b>    | 110-degree |
| <b>LOR (Light Output Ratio) %</b>   | 100%       |

## Construction

|                         |               |
|-------------------------|---------------|
| <b>Primary Material</b> | Aluminum      |
| <b>Diffuser</b>         | Polycarbonate |
| <b>Heat Sink</b>        | Aluminium     |
| <b>Driver Housing</b>   | Polycarbonate |

## Packaging

|                                    |               |
|------------------------------------|---------------|
| <b>Luminaire Carton Dimensions</b> | 250*28*24CM   |
| <b>Quantity Per Outer Carton</b>   | 2             |
| <b>Bar Code EAN Number</b>         | 5052544086182 |
| <b>Packaged Weight</b>             | 8.2kg         |

## Standards & Approvals

|                                      |                                  |
|--------------------------------------|----------------------------------|
| <b>Listings</b>                      | CE                               |
| <b>Manufactured In Accordance To</b> | BS 60598-2-1-2015                |
| <b>CE Marked</b>                     | Yes                              |
| <b>Batch Coded</b>                   | Yes                              |
| <b>WEEE Symbol</b>                   | Yes                              |
| <b>Certificate Of Conformity</b>     | Available on request             |
| <b>Accredited Members</b>            | LIA, ISO9001-2015, ISO14001-2015 |

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