

JC771/8/3K/NDEM/GRY

Line of Light Dir/Indir. 2400mm Middle/end 80W 3000k EM 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

Product Group	Commercial
Product Range	Line of Light
Trade Name	Line Of Light
Light Source	LED
Light Source Features	Warm White
Lighting Product Type	Linear Lighting
Lighting Product Type	Emergency Lighting
Product Shape	Rectangular
Mounting	Ceiling
Product Weight	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 | www.jcc.co.uk

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

Electrical

Voltage Rating	220-240
Secondary Running Current	1700mA
Primary Running Current	0.41A
Operating Frequency (Hz)	50/60Hz
CC or CV	CC
Luminaire Circuit Wattage	80W
Class	Class I
Output Voltage (V)	32-40VDC
Total Harmonic Distortion (THD)%	<20%
EMC Compliant (EN55015)	Yes
Power Factor Correction	0.9
Input Electrical Connections	Plug and play - connects to start section
Dimmable	No

Emergency Data

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

Thermals

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 | www.jcc.co.uk

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

Performance Data

Energy Rating	A+
Actual Lumen Output	8000
Lumens Per Circuit Watt	100
LED Life (Hours)	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.

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

Construction

Primary Material	Aluminum
Diffuser	Polycarbonate
Heat Sink	Aluminium
Driver Housing	Polycarbonate

Packaging

Luminaire Carton Dimensions	250*28*24CM
Quantity Per Outer Carton	2
Bar Code EAN Number	5052544086885
Packaged Weight	8.2kg

Standards & Approvals

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

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 | www.jcc.co.uk

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 | www.jcc.co.uk



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 | www.jcc.co.uk