

JC030020

OxfordLED IP20 LED 5ft Twin High Output 4000K 82W Emergency DALI



Features & Benefits

- Hinged for simple installation
- Designed for surface mounting on solid ceilings
- 50% energy saving against 36W T8 fluorescent
- Smooth even light distribution, no visible hotspots
- DALI/1-10V Dimmable options

General Information

Product Group	Commercial Linear LED
Product Range	OxfordLED
Trade Name	Oxford
Light Source	LED
Light Source Features	Neutral White
Lighting Product Type	Linear Lighting
Lighting Product Type	Ceiling Mount
Lighting Product Type	Emergency Lighting
Product Shape	Rectangular
Mounting	Surface Mounted
Product Weight	4.7kg
Color Finish	White

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

Overall Dimensions	1500 x 214.6 x 84.5mm
Method Of Fix	Screw fix or suspend
IP Rating	IP20
Environment	Indoor
Suitable For Zones	Outside zone 2
Distance From Lighted Object	0.3m
Origin Of Manufacture	Made in China
Warranty	2 years standard warranty extends to 5 years when registered within the first year of purchase (2 year on batteries) (See Website for terms and conditions)
Dimming Protocol Compatibility	DALI
Driver Manufacturer	3AAA
LED Manufacturer/Type	2835/YUANLEI

Electrical

Voltage Rating	220-240
Secondary Running Current	1500mA
Primary Running Current	299-407mA
Operating Frequency (Hz)	50/60Hz
CC or CV	Constant current
Luminaire Circuit Wattage	82W
Class	Class I, earth required
Output Voltage (V)	20-54VDC
Total Harmonic Distortion (THD)%	<5%
EMC Compliant (EN55015)	Yes
Power Factor Correction	0.98
Input Electrical Connections	Switched live, unswitched live, earth, neutral(1 amp fused terminal)
Dimmable	Yes, DALI

Emergency Data

Load Voltage	6-55VDC/75-320mA
Nominal Battery Current	1.1amp
Recharge Time	24 hours
Battery Specification	3 cell D Type 3.6V Ni-Cd 4000mAh High Temp(parallel)
Battery Life In Emergency Mode	3 hours
Charge Current	200mA nom
DDP Protection	yes
LOR In Emergency Mode	10%
Inverter PFC	0.88

Thermals

Max Luminaire Ambient Temp.	25°C
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Max Driver/Ballast Ambient Temp.	-20°C to +50°C
Thermal Cut Out	Yes

Performance Data

Energy Rating	A+
Actual Lumen Output	8400
Lumens Per Circuit Watt	102
Standard Deviation Colour Matching - SDCM	<6
LED Life (Hours) (L70)	36000

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	4000K
Light Distribution Detail	120-degree
LOR (Light Output Ratio) %	100%
Photometry Available	Yes

Construction

Primary Material	Pressed Steel
Outer Diffuser	Polycarbonate
Driver Housing	Polycarbonate

Packaging

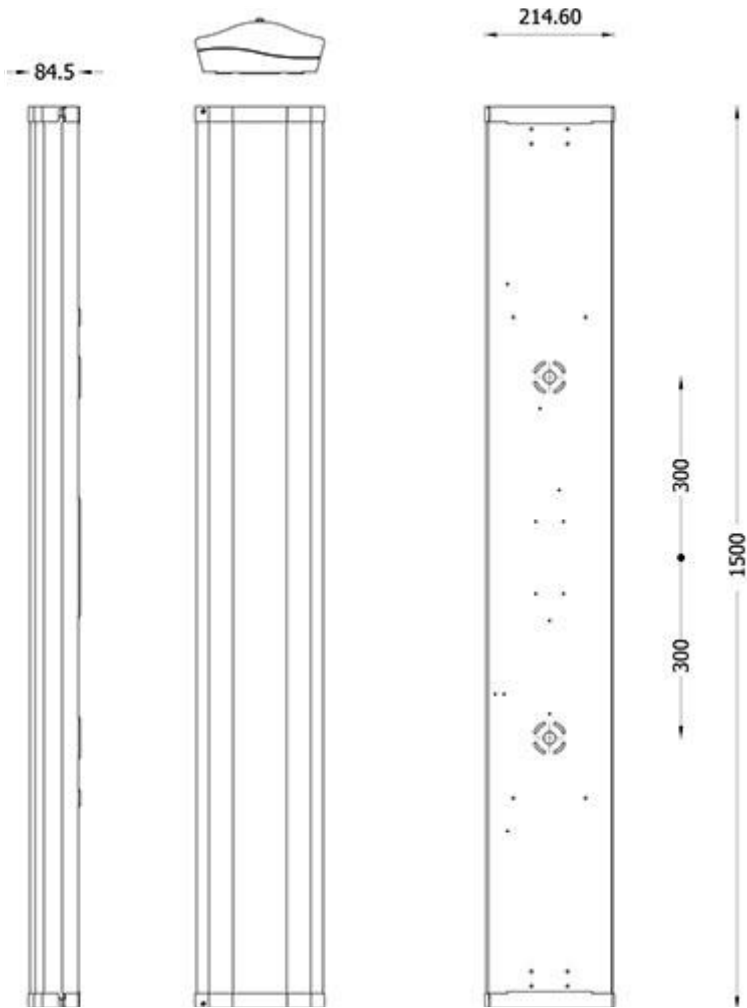
Quantity Per Outer Carton	2
Bar Code EAN Number	5052544100758

Standards & Approvals

Listings	CE
Listings	RoHS
Manufactured In Accordance To	BS EN 60598-2-1,2-22
CE Marked	Yes
WEEE Symbol	Yes
Certificate Of Conformity	Available on request
Accredited Members	LIA, ISO9001:2015, ISO14001:2015

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