

JC030064

Commercial Linear Emergency

Commercial Linear 5FT 32W/34W/36W/38W 4000K DALI Self-test Emergency

Features & Benefits

- Four Wattage output selectable allowing you to choose between 22W, 25W, 28W and 31W
- DALI/Switch dimmable and Microwave on/off options
- 4ft(1200mm) or 5ft(1500mm) options
- 4000K Colour temperature as standard
- Self-test emergency as standard
- Anti- tamper end caps
- Up to 156 LpcW
- This product contains a light source of energy efficiency class C



General Information

Mounting	Surface Mount
Environment	Indoor
Suitable For Zones	Outside Zone 2
Product Group	Surface Linear
Color Finish	White
Product Range	Commercial Linear
Overall Dimensions	1500 x 164 x 48mm
Length (mm)	1500
Width (mm)	164
Height (mm)	48
Product Weight(kg)	3.06
Light Source	LED
Method of fix	Screw fix or suspend
IP Rating	IP20
Origin of manufacturer	Made in China

Warranty	5 Year Warranty (5 years on batteries) (See Website for terms and conditions)
Dimming Protocol Compatibility	DALI
Driver manufacturer	3AAA
LED manufacturer/type	Jufei/2835
Customs Tariff code**	9405119090

Electrical

Voltage Rating	220-240V~
Primary Running Current(Amp)	0.5-0.95
Inrush current(Amps)	36
Operating Frequency Hz	50/60Hz
Secondary running current(mA)	260/280/300/320
Constant Current or Constant Voltage	CC
Luminaire Circuit Wattage1	32
Luminaire Circuit Wattage2	34
Luminaire Circuit Wattage3	36
Luminaire Circuit Wattage4	38
Class	I
Output Voltage Max/Range (VDC)	50-140
Total Harmonic Distortion (THD)%	8
EMC Compliant (EN55015)	Yes
Power Factor Correction	0.95
Input Electrical Connections	Permanent Live, Switched Live, Earth Neutral
Dimmable	Yes, DALI-2(DT6) or Switch dim

Emergency Data

Load Voltage(DC)	50-300
LOR % in Emergency Mode	8 to 7%
Minimum Battery run time	3 hours
Recharge Time	24 hours

Battery Data

Battery Specification	LiFePO4 3.2V 3.2Ah
Battery Type	LiFePO4
Nominal battery current	130mA
Charge Current	300mA
Recharge Time	24 hours
Deep Discharge Protection	Yes
Battery Total Weight(kg)	0.84

Thermals

Thermal Cut Out	Yes
Operating Temperature Range °C	-20+60

Performance Data

LED Life (Hours)*	60000
Energy Rating	This product contains a light source of energy efficiency class C
Actual Lumen Output1	4550
Actual Lumen Output2	4870
Actual Lumen Output3	5200
Actual Lumen Output4	5260
Lumens Per Circuit Watt1	152
Lumens Per Circuit Watt2	152
Lumens Per Circuit Watt3	153
Lumens Per Circuit Watt4	156
Standard Deviation Colour Matching - SDCM	3
Color Rendering Index	80-89
CRI: Ra	87
Correlated Colour Temperature1	4000K
Beam Angle °	112
LOR (Light Output Ratio) %	100
Photometry Available	Yes

Construction

Primary Material	Pressed Steel
Outer Diffuser	PMMA
LED Brand	Jufei
Lens	Polycarbonate
Driver Housing	Metal

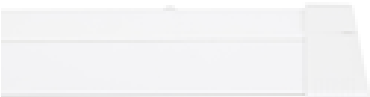
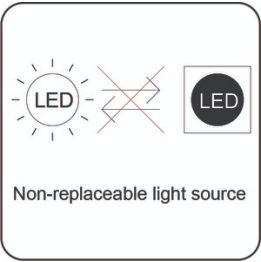
Packaging

Product carton overall dimensions(cm)	157.3 x 17 x 5.2cm
Product Packaged Weight(kg)	3.42
Quantity Per Outer Carton	6
Outer carton(L)- cm	159.7
Outer carton(W)- cm	36.8
Outer carton(H)- cm	19.7
Outer carton Net weight- kg	20.52
Outer carton Gross weight- kg	21.79
Product Bar Code EAN-13 Number	5052544119736
Outer carton Bar Code ITF-14 Number	15052544119733

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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