

JC030058

Commercial Linear Emergency

Commercial Linear 4FT 24W/27W/30W/33W 4000K Microwave On/Off 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	1200 x 164 x 48mm
Length (mm)	1200
Width (mm)	164
Height (mm)	48
Product Weight(kg)	2.59
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)
Mounting height	2.5-6m
Driver manufacturer	AGT
LED manufacturer/type	Jufei/2835
Customs Tariff code**	9405119090

Electrical

Voltage Rating	220-240V~
Primary Running Current(Amp)	0.09-0.24
Inrush current(Amps)	18
Operating Frequency Hz	50/60Hz
Secondary running current(mA)	245/280/315/350
Constant Current or Constant Voltage	CC
Luminaire Circuit Wattage1	24
Luminaire Circuit Wattage2	27
Luminaire Circuit Wattage3	30
Luminaire Circuit Wattage4	33
Class	I
Output Voltage Max/Range (VDC)	60-125
Total Harmonic Distortion (THD)%	15
EMC Compliant (EN55015)	Yes
Power Factor Correction	0.95
Input Electrical Connections	Permanent Live, Switched Live, Earth Neutral
Dimmable	No

Emergency Data

Load Voltage(DC)	50-300
LOR % in Emergency Mode	12 to 8%
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	0-60

Performance Data

LED Life (Hours)*	60000
Energy Rating	This product contains a light source of energy efficiency class C
Actual Lumen Output1	3270
Actual Lumen Output2	3750
Actual Lumen Output3	4140
Actual Lumen Output4	4630
Lumens Per Circuit Watt1	149
Lumens Per Circuit Watt2	150
Lumens Per Circuit Watt3	148
Lumens Per Circuit Watt4	149
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

Controls and Sensors

Detection Distance	6m
Detection Motion Speed	0.5m/sec
Installation Height	2.5-6m
Detection area	100% / 75% / 50% / 25%
Detection angle	Ceiling mount 150°
Hold time	5S/30S/60S/3min/5min/10min/20min/30min
Microwave frequency	5.8 GHz ±74.9 MHz.ISM wave band
Daylight Sensor (On/Off) (NOT Daylight Harvesting)	2Lux/10Lux/25Lux/50Lux/Disable

Construction

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

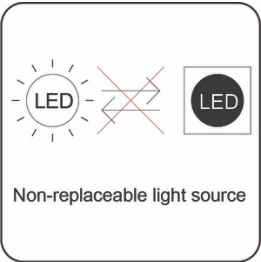
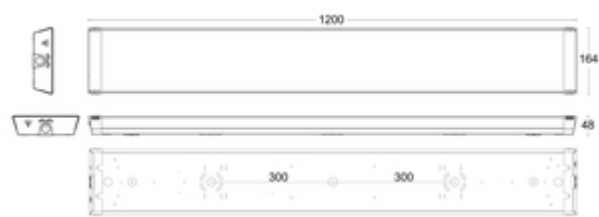
Packaging

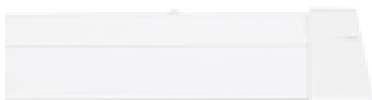
Product carton overall dimensions(cm)	127.3 x 17 x 5.2cm
Product Packaged Weight(kg)	2.9
Quantity Per Outer Carton	6
Outer carton(L)- cm	129.7
Outer carton(W)- cm	36.8
Outer carton(H)- cm	19.7

Outer carton Net weight- kg	17.4
Outer carton Gross weight- kg	18.54
Product Bar Code EAN-13 Number	5052544119675
Outer carton Bar Code ITF-14 Number	15052544119672

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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