

430200-H3-MW

Technical Specification

Linear

Staunton Anti-Corrosive 52W 4000K 5ft Twin Emergency Microwave Grey

IP65

4000K

IK08

5 YR
Warranty

50,000
Hours



UK
CA

CE

Quick release gear tray for faster installation,Threaded 20mm cable entry,Push fit terminals,Stainless steel clips,H3- High Output Emergency 440lm



General Data

Technology	LED
Mounting options	Ceiling Wall Suspended
Install Options	Fixing Bracket Suspension Bracket
Electrical Connector Type	Push fit terminal
Input Cable	No
Input Electrical Connection	Live Neutral Earth P Live
General Application	Industrial Commercial Educational
Operating Temperature Range °C	0 - +30
Warranty (Years)	5

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Optical Data

LED Manufacturer / Type	Shenzen Jingrui
Fixture Luminous Flux (Lm)	6580
Luminaire Efficacy @4000K (lm/W)	127
LOR %	100
Colour Selectable	No
Beam Angle°	120

Light Source Data

Energy Class	E
Colour Temperature (K)	4000
Light Colour	Cool White
CRI Ra	80

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Electrical Data

Wattage (W)	52
Total Power Consumption (W)	52.6
Lamp power factor	0.95
Electrical protection	Class I
Driver Output (V)	20 - 54
Driver Output Current (mA)	1050
Control Gear Type CC or CV	Constant Current
Dimmable	No
Driver Brand	Tridonic
Nominal Frequency (Hz)	50/60
Surge Protection (kV)	2
Max. Luminaire per 10A C Breaker	20
Max. Luminaire per 13A C Breaker	30
Max. Luminaire per 16A C Breaker	40
Max. Luminaire per 20A C Breaker	50
Max. Luminaire per 10A B Breaker	16
Max. Luminaire per 13A B Breaker	24
Max. Luminaire per 16A B Breaker	32
Max. Luminaire per 20A B Breaker	40

Lifetime Data

Lifespan L70 B50 @25°C (Hrs)	50000
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Emergency Data

Battery Type	LiFePO4
Battery Capacity (mAh)	3.6Ah
Battery Warranty (Years)	2
Recharge Time (Hours)	24 Hours Hours
Emergency Type	Non-Maintained
Test Procedure	Manual
Emergency Duration (Hours)	3
Emergency Output	440

Sensor Data

Sensor Technology	Microwave
Sensor Type	ON/OFF
Max. Mounting Height (M)	6
Hold Time	5s 30s 90s 5min 20min 30min
Detection area (m)	10 (4m mounting height)
Daylight Threshold	2Lux 10Lux 30Lux 50Lux Disable
Detection radius (°)	150 (Wall mounted) 360 (Ceiling Mounted)

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Physical Data

Housing colour	421C Grey
Body material	Polycarbonate
Driver Housing	Metal casing
IP Rating	66
IK Rating	8
Diffuser Material	Polycarbonate
Diffuser finish	Frosted
Nominal Product Length (mm)	1540
Nominal Product Width (mm)	100
Nominal Product Height (mm)	80
Weight (kg)	2

Standards and Approvals

Manufactured In Accordance To	EN 60598-1 EN60598-2-22
CE Mark	Yes
UKCA Mark	Yes
WEEE Symbol	Yes
Certificate Of Conformity	Available on request
Accredited Members	LIA, ISO9001

