

430041-H3

Technical Specification

Linear

Sutton Batten 50W 4000K 5ft Twin Emergency White



Frosted, ribbed Polycarbonate diffuser to reduce glare, Improved thermals utilising Aluminium back PCBs, Push fit terminals, 20mm conduit entry, Additional screw to secure end cap, H3 – High Output Emergency 440lm option available



General Data

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

430041-H3

Technical Specification

Optical Data

LED Manufacturer / Type	MTC
Fixture Luminous Flux (Lm)	6257
Luminaire Efficacy @4000K (lm/W)	118
LOR %	100
Colour Selectable	No
Beam Angle°	120
Photobiological Risk Group	RG0

Light Source Data

Energy Class	C
Lumens	7856
Lm/W	182
Colour Temperature (K)	4000
Light Colour	Cool White
CRI Ra	80

430041-H3

Technical Specification

Electrical Data

Wattage (W)	50
Total Power Consumption (W)	52.8
Mains voltage (V)	220 - 240
Lamp power factor	0.95
Electrical protection	Class I
Driver Output (V)	30 - 42
Driver Output Current (mA)	1200
Control Gear Type CC or CV	Constant Current
SVM	0.01
PstLM	0.02
LED Flicker Rate	0.28
Dimmable	No
Driver Brand	Boke
Inrush Current (A)	15.6
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

430041-H3

Technical Specification

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
Emergency Type	Non-Maintained
Test Procedure	Manual
Emergency Duration (Hours)	3
Emergency Output	440

Physical Data

Housing colour	White RAL 9003
Body material	Sheet Metal
Driver Housing	Polycarbonate
IP Rating	20
IK Rating	4
Diffuser Material	Polycarbonate
Diffuser finish	Frosted
Nominal Product Length (mm)	1524
Nominal Product Width (mm)	64
Nominal Product Height (mm)	62
Weight (kg)	1.85

430041-H3

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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

