

430040

Technical Specification

Linear

Sutton Batten 20W 4000K 5ft Single 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
Install Options	BESA
Electrical Connector Type	Push fit terminal
Input Cable	No
Input Electrical Connection	Live Neutral Earth
General Application	Commercial Educational
Operating Temperature Range °C	0 - +40
Warranty (Years)	5

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Optical Data

LED Manufacturer / Type	MTC
Fixture Luminous Flux (Lm)	3200
Luminaire Efficacy @4000K (lm/W)	160
LOR %	100
Colour Selectable	No
Beam Angle°	120
Photobiological Risk Group	RG0

Light Source Data

Energy Class	C
Lumens	4076
Lm/W	203
Colour Temperature (K)	4000
Light Colour	Cool White
CRI Ra	80

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Electrical Data

Wattage (W)	20
Total Power Consumption (W)	21
Mains voltage (V)	220 - 240
Lamp power factor	0.95
Electrical protection	Class I
Driver Output (V)	55-65
Driver Output Current (mA)	350
Control Gear Type CC or CV	Constant Current
SVM	0.01
PstLM	0.01
LED Flicker Rate	0.15
Dimmable	No
Driver Brand	Lifud
Inrush Current (A)	≤14A
Nominal Frequency (Hz)	50/60
Surge Protection (kV)	2
Max. Luminaire per 10A C Breaker	45
Max. Luminaire per 13A C Breaker	60
Max. Luminaire per 16A C Breaker	75
Max. Luminaire per 20A C Breaker	90
Max. Luminaire per 10A B Breaker	36
Max. Luminaire per 13A B Breaker	48
Max. Luminaire per 16A B Breaker	60
Max. Luminaire per 20A B Breaker	72

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Lifetime Data

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

Housing colour	White RAL 9003
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Body material	Sheet Metal
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Driver Housing	Polycarbonate
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IP Rating	20
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IK Rating	4
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Diffuser Material	Polycarbonate
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Diffuser finish	Frosted
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Nominal Product Length (mm)	1524
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Nominal Product Width (mm)	64
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Nominal Product Height (mm)	62
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Weight (kg)	1.55
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Standards and Approvals

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