

430395

Technical Specification

Linear

Sutton Plus Batten 27W 2CCT 4000K/6000K 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

Optical Data

LED Manufacturer / Type	San'an
Fixture Luminous Flux (Lm)	4463 4433
Luminaire Efficacy @4000K (lm/W)	144
Luminaire Efficacy @6000K (lm/W)	148
LOR %	100
Colour Selectable	Yes
Beam Angle°	120
Photobiological Risk Group	RG0

Light Source Data

Energy Class	C
Colour Temperature (K)	4000 6000
Light Colour	Cool White Daylight
CRI Ra	80

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Electrical Data

Wattage (W)	27
Total Power Consumption (W)	29.8 29.9
Mains voltage (V)	220 - 240
Lamp power factor	0.95
Electrical protection	Class I
Driver Output (V)	28 - 42
Driver Output Current (mA)	750
Control Gear Type CC or CV	Constant Current
SVM	0.01
PstLM	0.02
LED Flicker Rate	0.2
Dimmable	No
Driver Brand	Boke
Inrush Current (A)	10
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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