

430706-H3S

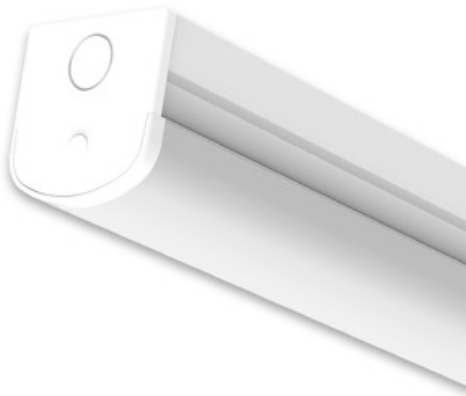
Technical Specification

Linear

Holywell Batten 5ft Twin 50W 4000K White H3S (EM)



Steel body construction with powder coat finish, Unique opal diffuser design for optimum performance and light distribution, Conduit entry points at both ends, Suitable for central BESA Mounting, Additional screw to secure end capHigh output self-test Emergency 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 P Live
General Application	Residential Commercial
Operating Temperature Range °C	0 - +30
Warranty (Years)	5

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Optical Data

LED Manufacturer / Type	BMTC SMD2835
Fixture Luminous Flux (Lm)	6049
Luminaire Efficacy @4000K (lm/W)	120
LOR %	100
Colour Selectable	No
Beam Angle°	120
Photobiological Risk Group	RG0

Light Source Data

Energy Class	C
Lumens	7856
Colour Temperature (K)	4000
Light Colour	Cool White
CRI Ra	>80

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Electrical Data

Wattage (W)	50
Total Power Consumption (W)	50.2
Mains voltage (V)	200 - 240
Lamp power factor	>90
Electrical protection	Class I
Driver Output (V)	1115-172
Driver Output Current (mA)	350
Control Gear Type CC or CV	Constant Current
Dimmable	No
Driver Brand	Lifud
Nominal Frequency (Hz)	50/60
Surge Protection (kV)	1
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	LiFeP04
Battery Capacity (mAh)	4000mAh
Battery Warranty (Years)	2
Recharge Time (Hours)	24 Hours
Emergency Type	Non-Maintained
Test Procedure	Self-Test
Emergency Duration (Hours)	3
Emergency Output	310

Physical Data

Housing colour	White RAL 9003
Body material	Steel
Driver Housing	Steel
IP Rating	20
IK Rating	6
Diffuser Material	Polycarbonate
Diffuser finish	Frosted
Nominal Product Length (mm)	1503
Nominal Product Width (mm)	66
Nominal Product Height (mm)	64
Weight (kg)	1.5

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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

