

Technical Specification

Linear

Holywell Batten 6ft Twin 50W 4000K White Plug & Play



• Steel body construction with powder coat finish• 160lm • 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 cap• Plug and Play options available



General Data

Mounting optionsCeiling Wall SuspendedInstall OptionsBESAElectrical Connector TypePush Fit terminalInput CableNoInput Electrical ConnectionLive Neutral Earth	Technology	LED
Electrical Connector TypePush Fit terminalInput CableNoInput Electrical ConnectionLive Neutral Earth	Mounting options	Ceiling Wall Suspended
Input CableNoInput Electrical ConnectionLive Neutral Earth	Install Options	BESA
Input Electrical Connection Live Neutral Earth	Electrical Connector Type	Push Fit terminal
	Input Cable	No
	Input Electrical Connection	Live Neutral Earth
General Application Residential Commercial	General Application	Residential Commercial
Operating Temperature Range °C 0 - +40	Operating Temperature Range °C	0 - +40
Warranty (Years) 5	Warranty (Years)	5



Optical DataLED Manufacturer / TypeBMTC SMD2835Luminaire Efficacy @2700K (Im/W)8000Luminaire Efficacy @4000K (Im/W)160LOR %100Colour SelectableNoBeam Angle°120Photobiological Risk GroupRG0Light Source DataEnergy ClassEnergy ClassCColour Temperature (K)4000Light ColourCool WhiteCRI Ra80Electrical DataVWattage (W)50Mains voltage (V)220 - 240Lamp power factor0.9Electrical protectionClass IDriver Output (V)115-172Driver Output Current (mA)350Control Gear Type CC or CVConstant CurrentDriver BrandLifudNominal Frequency (Hz)50/60Lifestime DataLifespan L70 B50 @25°C (Hrs)Lifespan L70 B50 @25°C (Hrs)50000	431305	Technical Specification
Luminaire Efficacy @2700K (Im/W)8000Luminaire Efficacy @4000K (Im/W)160LOR %100Colour SelectableNoBeam Angle°120Photobiological Risk GroupRG0Light Source DataCEnergy ClassCColour Temperature (K)4000Light ColourCool WhiteCRI Ra80Electrical DataS0Electrical DataS0Electrical DataS0Electrical DataS0Electrical DataS0Driver Output (V)115-172Driver Output Current (mA)350Control Gear Type CC or CVConstant CurrentDriver BrandLifudNominal Frequency (Hz)50/60Lifetime DataS0	Optical Data	
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LOR %100Colour SelectableNoBeam Angle°120Photobiological Risk GroupRG0Light Source DataEnergy ClassEnergy ClassCColour Temperature (K)4000Light ColourCool WhiteCRI Ra80Electrical DataS0Wattage (W)50Mains voltage (V)220 - 240Lamp power factor0.9Electrical protectionClass IDriver Output (V)115-172Driver Output Current (mA)350Control Gear Type CC or CVConstant CurrentDriver BrandLifudNominal Frequency (Hz)50/60Lifetime DataS0/60	Luminaire Efficacy @2700K (Im/W)	8000
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Lamp power factor0.9Electrical protectionClass IDriver Output (V)115-172Driver Output Current (mA)350Control Gear Type CC or CVConstant CurrentDriver BrandLifudNominal Frequency (Hz)50/60Lifetime Data	Wattage (W)	50
Electrical protectionClass IDriver Output (V)115-172Driver Output Current (mA)350Control Gear Type CC or CVConstant CurrentDriver BrandLifudNominal Frequency (Hz)50/60Lifetime Data	Mains voltage (V)	220 - 240
Driver Output (V)115-172Driver Output Current (mA)350Control Gear Type CC or CVConstant CurrentDriver BrandLifudNominal Frequency (Hz)50/60Lifetime Data	Lamp power factor	0.9
Driver Output Current (mA)350Control Gear Type CC or CVConstant CurrentDriver BrandLifudNominal Frequency (Hz)50/60Lifetime Data	Electrical protection	Class I
Control Gear Type CC or CVConstant CurrentDriver BrandLifudNominal Frequency (Hz)50/60Lifetime Data	Driver Output (V)	115-172
Driver Brand Lifud Nominal Frequency (Hz) 50/60 Lifetime Data	Driver Output Current (mA)	350
Nominal Frequency (Hz) 50/60 Lifetime Data	Control Gear Type CC or CV	Constant Current
Lifetime Data	Driver Brand	Lifud
	Nominal Frequency (Hz)	50/60
	Lifetime Data	
	Lifespan L70 B50 @25°C (Hrs)	50000



431305	Technical Specification
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)	1803
Nominal Product Width (mm)	66
Nominal Product Height (mm)	64
Weight (kg)	1.5

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

