

401613

Technical Specification

Linear

Olton Academic Batten 58W 4000K 5ft Twin White



Olton Academic Batten, perfect for the educational sector with open or corridor optic Emergency options to maximise Emergency lux levels. Robust steel body, Multi 20mm conduit entry, Opal, ribbed Polycarbonate diffuser to reduce glare



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 - +45
Warranty (Years)	5

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Optical Data

LED Manufacturer / Type	Everlight
Fixture Luminous Flux (Lm)	6375
Luminaire Efficacy @4000K (lm/W)	112
LOR %	100
Colour Selectable	No
Beam Angle°	105
Photobiological Risk Group	RG0

Light Source Data

Energy Class	E
Colour Temperature (K)	4000
Light Colour	Cool White
CRI Ra	80

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Electrical Data

Wattage (W)	58
Total Power Consumption (W)	57
Mains voltage (V)	220 - 240
Lamp power factor	0.95
Electrical protection	Class I
Driver Output (V)	28-42
Driver Output Current (mA)	1400
Control Gear Type CC or CV	Constant Current
LED Flicker Rate	Flicker-free
Dimmable	No
Driver Brand	Boke
Inrush Current (A)	25
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

Lifetime Data

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

Housing colour	White RAL 9003
Body material	Sheet Metal
Driver Housing	Metal casing
IP Rating	20
IK Rating	4
Diffuser Material	Polycarbonate
Diffuser finish	Milky
Nominal Product Length (mm)	1490
Nominal Product Width (mm)	203
Nominal Product Height (mm)	83
Weight (kg)	2.4

Standards and Approvals

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

