

430645

Technical Specification

Linear

Olton UGR Academic Batten 4ft Dual Wattage 18W&32W 4000K White



Robust steel body, Ribbed Polycarbonate diffuser to reduce glare, Multi 20mm conduit entry, Switchable wattage available on internal driverHigh 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
General Application	Residential Commercial
Operating Temperature Range °C	0 - +45
Warranty (Years)	5

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Optical Data

LED Manufacturer / Type	Everlight
Fixture Luminous Flux (Lm)	2509 4462
Luminaire Efficacy @4000K (lm/W)	140 139
LOR %	100
Colour Selectable	No
Beam Angle°	75
Glare Control (UGR)	<19
Photobiological Risk Group	RG0

Light Source Data

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

Electrical Data

Wattage (W)	18 32
Total Power Consumption (W)	17.9 32.1
Mains voltage (V)	220 - 240
Lamp power factor	0.95
Electrical protection	Class I
Driver Output (V)	39-42
Driver Output Current (mA)	400 680
Control Gear Type CC or CV	Constant Current
Dimmable	No
Driver Brand	Lumineux
Nominal Frequency (Hz)	50/60

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Lifetime Data

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

Housing colour	White RAL 9016
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Body material	Steel
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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	Milky
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Nominal Product Length (mm)	1190
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Nominal Product Width (mm)	203
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Nominal Product Height (mm)	83
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Weight (kg)	2.56
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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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