

430645-MW

Technical Specification

Linear

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



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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Sensor Data

Sensor Technology	Microwave
Sensor Type	ON/OFF
Max. Mounting Height (M)	6
Hold Time	5s 30s 90s 3min 20min 30min
Detection area (m)	12
Daylight Threshold	2Lux 10Lux 25Lux 50Lux Disable
Detection radius (°)	150 (Wall mounted) 360 (Ceiling Mounted)

Physical Data

Housing colour	White RAL 9016
Body material	Steel
Driver Housing	Polycarbonate
IP Rating	20
IK Rating	4
Diffuser Material	Polycarbonate
Diffuser finish	Milky
Nominal Product Length (mm)	1190
Nominal Product Width (mm)	203
Nominal Product Height (mm)	83
Weight (kg)	2.56

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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

