

430817-M3-MW

Technical Specification

Linear

Olton Academic Batten 4ft Dual Wattage 20W&38W 4000K White-H3-MW



Dual WattageOlton 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 P Live
General Application	Commercial Educational
Operating Temperature Range °C	0 - +30
Warranty (Years)	5

430817-M3-MW

Technical Specification

Optical Data

LED Manufacturer / Type	Everlight
Fixture Luminous Flux (Lm)	2240 4256
Luminaire Efficacy @4000K (lm/W)	112
LOR %	100
Colour Selectable	No
Beam Angle°	115
Photobiological Risk Group	RG0

Light Source Data

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

430817-M3-MW
Technical Specification
Electrical Data

Wattage (W)	20 38
Total Power Consumption (W)	20 38
Mains voltage (V)	220 - 240
Lamp power factor	>90
Electrical protection	Class I
Driver Output (V)	39 - 49
Driver Output Current (mA)	450 790
Control Gear Type CC or CV	Constant Current
LED Flicker Rate	Flicker-free
Dimmable	No
Driver Brand	Lumineux
Inrush Current (A)	20
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
-------------------------------------	-------

Emergency Data

Battery Type	LiFePO4
Battery Capacity (mAh)	1500mAh
Battery Warranty (Years)	2
Recharge Time (Hours)	24 Hours
Emergency Type	Maintained
Emergency Duration (Hours)	3
Emergency Output	330

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)

430817-M3-MW

Technical Specification

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	Opal
Nominal Product Length (mm)	1190
Nominal Product Width (mm)	203
Nominal Product Height (mm)	83
Weight (kg)	2.044

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

