

SYLBATTEN IP20 PIR L1500 Single 4000

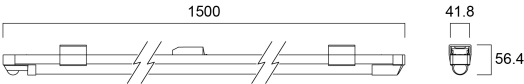
Item No: 0045167



1500mm LED Battens to replace traditional T8 batten, ease of installation, 18W, 2200 lum, 4000K, 30000h lifetime with intergral PIR sensor

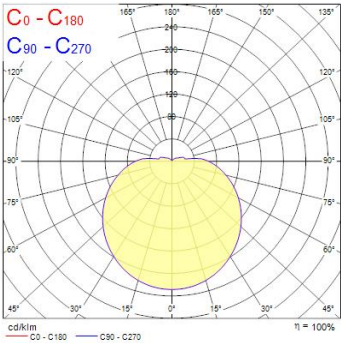
Technical Assets

Dimensions (mm)



Photometrics

Distance [m]	Cone diameter [m]	Beam angle [°]	Beam diameter [m]	Beam area [m²]	Beam volume [m³]
0.5	2.73	139.6°	2.73	5.91	0.79
1.0	5.47	139.6°	5.47	23.64	3.16
1.5	8.20	139.6°	8.20	52.81	7.74
2.0	10.93	139.6°	10.93	94.24	15.48
2.5	13.66	139.6°	13.66	147.91	26.81
3.0	16.40	139.6°	16.40	214.81	41.83



General data

Product name	SYLBATTEN IP20 PIR L1500 Single 4000
Technology	LED
Cap/Base	N/A
Housing	PC Polycarbonate
General application	Residential & Consumer
Performance ambient temperature Tq (°C)	25
ETIM Class	EC000109
Warranty	3 years

Optical data

Useful luminous flux (Φuse)	2200
Fixture luminous flux (lm)	2200
Luminaire efficacy (lm/W)	120
Correlated colour temperature (k)	4000
Light colour	Neutral White
CRI (Ra)	80
Photobiological Risk Group	RG0

Electrical data

Total power consumption (W)	18
Primary Supply/Product voltage - min (V)	220
Primary Supply/Product voltage - max (V)	240
Lamp power factor	1
Electrical protection	Class I
Control gear required	No
Control gear type	LED driver constant current
Dimmable	No
Dimming method	N/A
Drive current (mA)	120
Inrush Current (A)	15
Inrush Duration (µs)	300
Energy Efficiency Class (A->G) of contained light source	D, D(more than 1 Light Source)
Nominal Frequency (Hz)	50/60Hz
Connectable conductor cross section - Max (mm²)	1.5

Lifetime data

Lifespan L70 B50	30000
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Physical data

Housing colour	White
IP rating	IP20
IK rating	IK02
Nominal Product Length (mm)	1500
Nominal Product Width (mm)	41.8
Nominal Product Height (mm)	56.4
Weight (kg)	0.62

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Packaging

Product EAN number	5410288451671
Packaging single length / height (cm)	150.0
Packaging single width (cm)	4.25
Packaging single depth (cm)	4.72
DUN14 (inner)	15410288451678
Units per outer package	20
Packaging outer length / height (cm)	152.0
Packaging outer width (cm)	26.5
Packaging outer depth (cm)	25.5

Safety data

Glow Wire Test (°C)	650
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