

SYLBATTEN IP20 L1200 TWIN 4000K

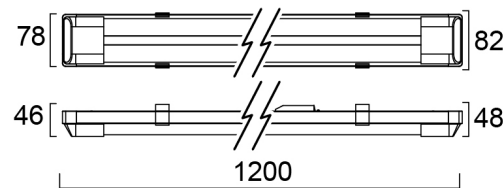
Item No: 0045163



full range of LED Battens to replace traditional T8 battens (600mm, 1200mm, 1500mm and 1800mm), ease of installation, 4000K, 25000h lifetime

Technical Assets

Dimensions (mm)

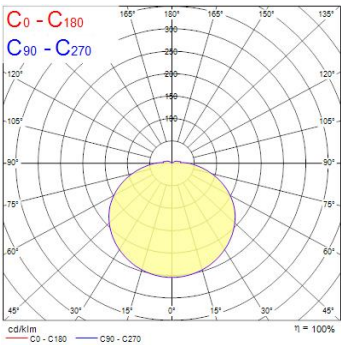


Photometrics

0.5	2.34	E(0°)	86.9°	3274
		E(C0)	86.9°	99
1.0	4.69	E(0°)	86.9°	815
		E(C0)	86.9°	25
1.5	7.03	E(0°)	86.9°	384
		E(C0)	86.9°	11
2.0	9.38	E(0°)	86.9°	205
		E(C0)	86.9°	6
2.5	11.72	E(0°)	86.9°	131
		E(C0)	86.9°	4
3.0	14.07	E(0°)	86.9°	91
		E(C0)	86.9°	3

Distance [m] Cone diameter [m] Illuminance [lx]

C0 - C180 (Half beam angle: 133.8°)



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General data

Product name	SYLBATTEN IP20 L1200 TWIN 4000K
Technology	LED
Cap/Base	N/A
Housing	PC Polycarbonate
General application	Residential & Consumer
Performance ambient temperature Tq (°C)	25
ETIM Class	EC000109
Warranty	2 years

Optical data

Useful luminous flux (Φuse)	3300
Fixture luminous flux (lm)	3300
Luminaire efficacy (lm/W)	110
Correlated colour temperature (k)	4000
Light colour	Neutral White
CRI (Ra)	80
Photobiological Risk Group	RG0

Electrical data

Total power consumption (W)	30
Primary Supply/Product voltage - min (V)	220
Primary Supply/Product voltage - max (V)	240
Electrical protection	Class I
Control gear required	No
Control gear type	LED driver constant current
Dimmable	No
Dimming method	N/A
Drive current (mA)	240
Energy Efficiency Class (A->G) of contained light source	D
Nominal Frequency (Hz)	50/60Hz
Max. products per 10A C Breaker	27
Max. products per 13A C Breaker	34
Max. products per 16A C Breaker	42
Max. products per 20A C Breaker	54
Max. products per 10A B Breaker	18
Max. products per 13A B Breaker	23
Max. products per 16A B Breaker	28
Max. products per 20A B Breaker	36
Connectable conductor cross section - Max (mm²)	1.5

Lifetime data

Lifespan L70 B50	25000
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Physical data

Housing colour	White
IP rating	IP20
IK rating	IK02
Nominal Product Length (mm)	1200
Nominal Product Width (mm)	82
Nominal Product Height (mm)	48
Weight (kg)	1.06

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Packaging

Product EAN number	5410288451633
Packaging single length / height (cm)	120.0
Packaging single width (cm)	8.22
Packaging single depth (cm)	4.8
DUN14 (inner)	15410288451630
Units per outer package	12
Packaging outer length / height (cm)	122.0
Packaging outer width (cm)	22.5
Packaging outer depth (cm)	28.0

Safety data

Glow Wire Test (°C)	650
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