

SYLBATTEN IP20 L1800 TWIN 4000K

Item No: 0045165

SYLVANIA

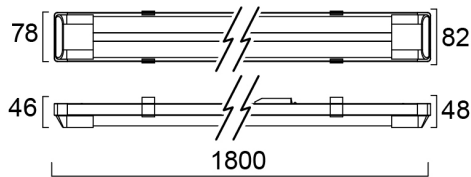
YourHome™



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

Technical Assets

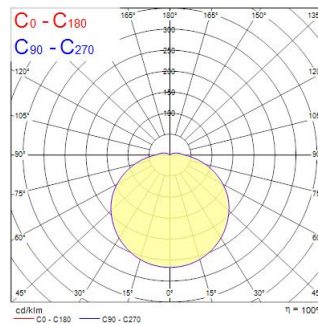
Dimensions (mm)



Photometrics

Distance [m]	Cone diameter [m]	Beam diameter [m]	Beam angle [°]	Beam angle [°]	Illuminance [lx]
0.5	2.03	0.97	83.8°	83.8°	287
1.0	4.06	1.94	83.8°	83.8°	72
1.5	6.10	2.91	83.8°	83.8°	32
2.0	8.13	3.88	83.8°	83.8°	18
2.5	10.16	4.85	83.8°	83.8°	10
3.0	12.19	5.82	83.8°	83.8°	7

Distance [m] Cone diameter [m] Beam diameter [m] Beam angle [°] Beam angle [°] Illuminance [lx]
C0 - C180 (Half beam angle: 127.6°)



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General data

Product name	SYLBATTEN IP20 L1800 TWIN 4000K
Technology	LED
Cap/Base	N/A
General application	Residential & Consumer
Performance ambient temperature Tq (°C)	25
ETIM Class	EC000109
Warranty	2 years

Optical data

Fixture luminous flux (lm)	5600
Luminaire efficacy (lm/W)	117
Correlated colour temperature (k)	4000
Light colour	Neutral White
CRI (Ra)	80
Photobiological Risk Group	RG0

Electrical data

Total power consumption (W)	48
Primary Supply/Product voltage - min (V)	230
Primary Supply/Product voltage - max (V)	240
Electrical protection	Class I
Dimmable	No
Dimming method	N/A
Drive current (mA)	115
Energy Efficiency Class (A->G) of contained light source	D
Nominal Frequency (Hz)	50/60Hz
Max. products per 10A C Breaker	21
Max. products per 13A C Breaker	27
Max. products per 16A C Breaker	33
Max. products per 20A C Breaker	42
Max. products per 10A B Breaker	14
Max. products per 13A B Breaker	18
Max. products per 16A B Breaker	22
Max. products per 20A B Breaker	28

Lifetime data

Lifespan L70 B50	25000
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Physical data

IP rating	IP20
IK rating	IK02
Nominal Product Length (mm)	1800
Nominal Product Width (mm)	82
Nominal Product Height (mm)	48
Weight (kg)	1.44

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Packaging

Product EAN number	5410288451657
Packaging single length / height (cm)	180.0
Packaging single width (cm)	8.22
Packaging single depth (cm)	4.8
DUN14 (inner)	15410288451654
Units per outer package	8
Packaging outer length / height (cm)	182.0
Packaging outer width (cm)	22.5
Packaging outer depth (cm)	19.5