

# SYLBATTEN IP20 L1200 SINGLE 4000K

Item No: 0045159

**SYLVANIA**

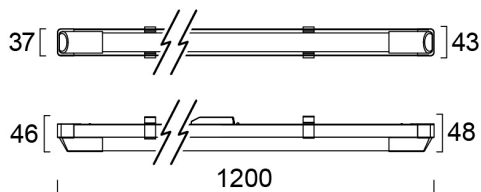
YourHome™



full range of LED Battens to replace traditional T8 battens (600mm, 1200mm, 1500mm and 1800mm), ease of installation, 16W, 1920 lum, 4000K, 25000h lifetime

## Technical Assets

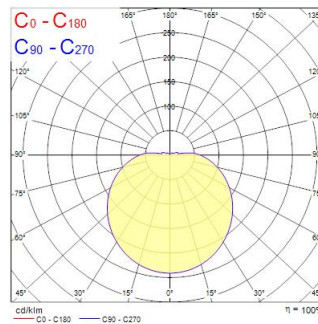
### Dimensions (mm)



### Photometrics

Distance [m]	Cone diameter [m]	Beam diameter [m]	Beam diameter [ft]	Illuminance [lx]
0.5	2.45	0.70	2.30	1502
1.0	4.90	1.40	4.60	483
1.5	7.35	2.10	6.90	206
2.0	9.80	2.80	9.20	116
2.5	12.25	3.50	11.5	74
3.0	14.70	4.20	13.8	51

Distance [m]    Cone diameter [m]    Beam diameter [m]    Beam diameter [ft]    Illuminance [lx]  
 C0 - C180 (Half beam angle: 135.8°)



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## General data

Product name	SYLBATTEN IP20 L1200 SINGLE 4000K
Technology	LED
Cap/Base	N/A
Housing	PC Polycarbonate
Built in presence detector	NONE
General application	Residential & Consumer
Performance ambient temperature Tq (°C)	25
Virtual assistant compatibility	N/A
ETIM Class	EC000109
Warranty	2 years

## Optical data

Fixture luminous flux (lm)	1920
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)	16
Primary Supply/Product voltage - min (V)	230.0
Primary Supply/Product voltage - max (V)	240.0
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
Energy Efficiency Class (A->G) of contained light source	C
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 (mm <sup>2</sup> )	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)	43
Nominal Product Height (mm)	48
Weight (kg)	0.39

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## Packaging

Product EAN number	5410288451596
Packaging single length / height (cm)	120.0
Packaging single width (cm)	4.25
Packaging single depth (cm)	4.72
DUN14 (inner)	15410288451593
Units per outer package	20
Packaging outer length / height (cm)	122.0
Packaging outer width (cm)	22.5
Packaging outer depth (cm)	25.5

## Safety data

Glow Wire Test (°C)	650
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