

SYLBATTEN IP20 L600 TWIN 4000K

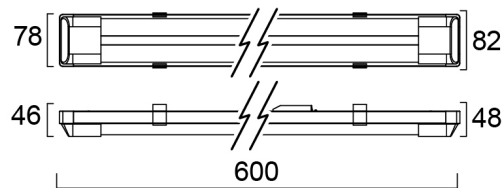
Item No: 0045162



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)

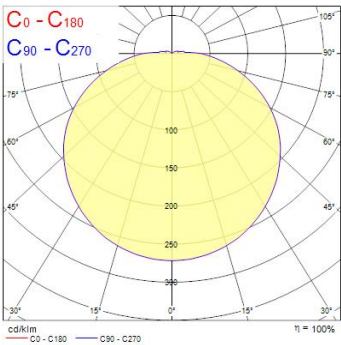


Photometrics

Distance [m]	Cone diameter [m]	Beam angle [°]	Beam diameter [m]	Beam area [m²]	Beam flux [lm]	Beam illuminance [lx]
0.5	2.07	128.4°	2.07	3.38	1967	581
1.0	4.14	128.4°	4.14	13.5	493	36
1.5	6.21	128.4°	6.21	30.7	217	7
2.0	8.27	128.4°	8.27	68.1	122	2
2.5	10.34	128.4°	10.34	106	78	0.7
3.0	12.41	128.4°	12.41	153	54	0.3

Distance [m] Cone diameter [m] Beam angle [°] Beam diameter [m] Beam area [m²] Beam flux [lm] Beam illuminance [lx]

— C0 - C180 (Half beam angle: 128.4°)



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General data

Product name	SYLBATTEN IP20 L600 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)	1800
Fixture luminous flux (lm)	1800
Luminaire efficacy (lm/W)	113
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)	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)	120
Energy Efficiency Class (A->G) of contained light source	D, C(more than 1 Light Source)
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)	600
Nominal Product Width (mm)	82
Nominal Product Height (mm)	48
Weight (kg)	0.43

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Packaging

Product EAN number	5410288451626
Packaging single length / height (cm)	60.0
Packaging single width (cm)	8.22
Packaging single depth (cm)	4.8
DUN14 (inner)	15410288451623
Units per outer package	21
Packaging outer length / height (cm)	62.0
Packaging outer width (cm)	38.0
Packaging outer depth (cm)	28.0

Safety data

Glow Wire Test (°C)	650
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