

## IP20 LED Batten - Single

### SYLBATTEN IP20 L1500 SINGLE 4000K

### 0045160

#### Product features

- full range of LED Battens to replace traditional T8 battens (600mm, 1200mm, 1500mm and 1800mm), ease of installation, 18W, 2400 lum, 4000K, 25000h lifetime



### PRODUCT OVERVIEW

Product name	SYLBATTEN IP20 L1500 SINGLE 4000K
Technology	LED
Cap/Base	N/A
Housing	PC Polycarbonate
General application	Residential & Consumer
ETIM Class	EC000109
Warranty	2 years
Useful luminous flux (Fuse)	2400
Fixture luminous flux (lm)	2400
Luminaire efficacy (lm/W)	133
Colour temperature (K)	4000
Light colour	Neutral White
CRI (Ra)	80
Photobiological Risk Group	RG0
Total power consumption (W)	18
Electrical protection	Class I
Control gear type	LED driver constant current
Dimmable	No
Dimming method	N/A
Housing colour	White
IP rating	IP20
IK rating	IK02
Product EAN number	5410288451602

### DATA TABLE

#### General data

Product name	SYLBATTEN IP20 L1500 SINGLE 4000K
Technology	LED
Cap/Base	N/A
Housing	PC Polycarbonate
General application	Residential & Consumer

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0045160

Performance ambient temperature Tq (°C) 25

ETIM Class EC000109

Warranty 2 years

### Optical data

Useful luminous flux (Fuse) 2400

Fixture luminous flux (lm) 2400

Luminaire efficacy (lm/W) 133

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) 230

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

Glow Wire Test (°C) 650

Energy Efficiency Class (A->G) of contained light source D, D(more than 1 Light Source)

Nominal Frequency (Hz) 50/60Hz

Max. products per 10A C Breaker 22

Max. products per 13A C Breaker 28

Max. products per 16A C Breaker 36

Max. products per 20A C Breaker 45

Max. products per 10A B Breaker 15

Max. products per 13A B Breaker 19

Max. products per 16A B Breaker 24

Max. products per 20A B Breaker 30

Connectable conductor cross section - Max (mm²) 1.5

### Lifetime data

Lifespan L70 B50 25000

### Physical data

Housing colour White

IP rating IP20

IK rating IK02

Nominal Product Length (mm) 1500

Nominal Product Width (mm) 43

Nominal Product Height (mm) 48

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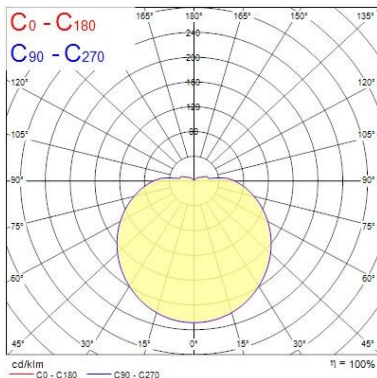
### 0045160

Weight (kg) 0.52

#### Packaging

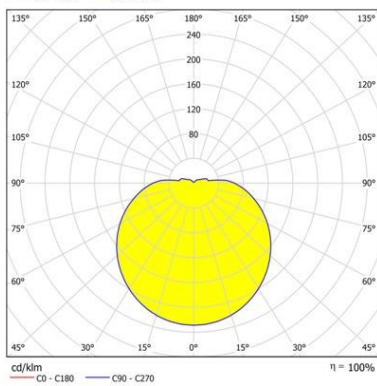
Product EAN number	5410288451602
Packaging single length / height (cm)	150.0
Packaging single width (cm)	4.25
Packaging single depth (cm)	4.72
DUN14 (outer)	15410288451609
Units per outer package	20
Packaging outer length / height (cm)	152.0
Packaging outer width (cm)	22.5
Packaging outer depth (cm)	25.5

## PHOTOMETRY



Distance [m]	Cone diameter [m]	E <sub>0</sub> [lx]	E <sub>1</sub> [lx]	E <sub>2</sub> [lx]
0.5	2.73	2195	45	69.9°
1.0	5.47	549	11	69.9°
1.5	8.20	244	5	69.9°
2.0	10.93	131	3	69.9°
2.5	13.66	88	2	69.9°
3.0	16.40	61	1	69.9°

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



## TECHNICAL DRAWINGS

