

SylBatten LED

SYLBATTEN LED 1205MM 5500LM 3000K EB (TP3)

0045179



Product features

- LED batten, T8 replacement, ease of installation through 2 part push-in design of the housing (safety cable included), through wiring capability (TP3 = 3 core), sheet steel, 4900LM, 53W, 92lm/W, 3000K, drive current: 350mA, CRI 80, 138° wide beam angle, electronic driver (non dimmable), IP20, IK07, 50,000 hrs (L70), (LxWxH) 1205x66x76mm, 5 step MacAdam ellipse, 3kg, white RAL 9016, Class 1, 220-240V, energy class: A++, A+, A.



PRODUCT OVERVIEW

IPC Code	0045179
Product name	SYLBATTEN LED 1205MM 5500LM 3000K EB (TP3)
Technology	LED
Housing	Sheet steel
Mount	Surface
Fixture rating	Enclosed
Environment	Internal
General application	Logistics & Industry
Certifications	EUNEW009
ETIM Class	EC000109
E-number FI	4274249
E-number SE	7213418
Fixture luminous flux (lm)	4900
Luminaire efficacy (lm/W)	92.45
LOR (%)	100
Colour temperature (K)	3000
Light colour	Warm White
CRI (Ra)	80
Colour Variation Initial (SDCM)	5
Colour Consistency (SDCM)	5
Beam Angle (°)	138
Glare control	31
Photobiological Risk Group	Exempt (Group 0)
Total power consumption (W)	53
Electrical protection	Class I
Control gear type	Electronic
Control gear mounting	Built-in
Dimmable	No
LED Flickering Rate	Medium (21% - 40%)
Average life (Nominal) (h)	50000
Housing colour	White RAL 9016
IP rating	IP20
IK rating	IK07
Product EAN number	5410288451794
Lamps	Yes

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Included lamp

INTEGRATED LED

DATA TABLE

General data

IPC Code	0045179
Product name	SYLBATTEN LED 1205MM 5500LM 3000K EB (TP3)
Technology	LED
Housing	Sheet steel
Mount	Surface
Fixture rating	Enclosed
Environment	Internal
General application	Logistics & Industry
Operating temperature range (°C)	0 to +25
Certifications	EUNEW009
ETIM Class	EC000109
E-number FI	4274249
E-number SE	7213418

Optical data

Fixture luminous flux (lm)	4900
Luminaire efficacy (lm/W)	92.45
LOR (%)	100
Colour temperature (K)	3000
Light colour	Warm White
CRI (Ra)	80
Colour Variation Initial (SDCM)	5
Colour Consistency (SDCM)	5
Adjustable chromaticity	N
Beam Angle (°)	138
Distribution type	Direct (symmetrical)
Glare control	31
Photobiological Risk Group	Exempt (Group 0)

Electrical data

Total power consumption (W)	53
Mains voltage (V)	220-240V~
Lamp power factor	0.95
THD (at 230 V, 50 Hz, full load, at 100% dimming level) = xx.x %	10
Electrical protection	Class I
Control gear type	Electronic
Control gear mounting	Built-in
Dimmable	No
Drive current (mA)	350
Inrush Current (A)	33
Inrush Duration (µs)	148
Glow Wire Test (°C)	850
Nominal Frequency (Hz)	50Hz

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LED Flickering Rate Medium (21% - 40%)

Max. Luminaires per 10A C Breaker 19

Max. Luminaires per 13A C Breaker 25

Max. Luminaires per 16A C Breaker 31

Max. Luminaires per 20A C Breaker 38

Lifetime data

Lumen maintenance - L70 B50 50000

Lumen maintenance - L70 B20 30000

Lumen maintenance - L70 B10 15000

Lumen maintenance - L80 B50 30000

Lumen maintenance - L80 B20 30000

Lumen maintenance - L80 B10 15000

Lumen maintenance - L90 B50 15000

Lumen maintenance - L90 B20 15000

Lumen maintenance - L90 B10 15000

Average life (Nominal) (h) 50000

Physical data

Housing colour White RAL 9016

IP rating IP20

IK rating IK07

Diffuser finish Opal

Diffuser material Polycarbonate

Nominal Product Length (mm) 1205

Nominal Product Width (mm) 66

Nominal Product Height (mm) 76

Weight (kg) 2.584

Packaging

Single packaging type Carton

Product EAN number 5410288451794

Packaging single length / height (cm) 124.5

Packaging single width (cm) 8.1

Packaging single depth (cm) 9.3

DUN14 (outer) 05410288451794

Units per outer package 1

Packaging outer length / height (cm) 124.5

Packaging outer width (cm) 8.1

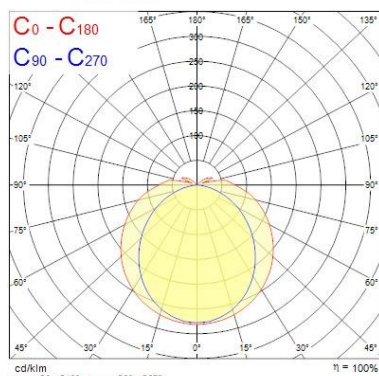
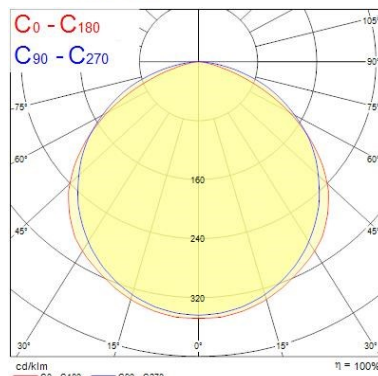
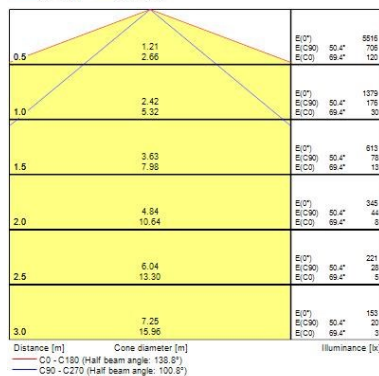
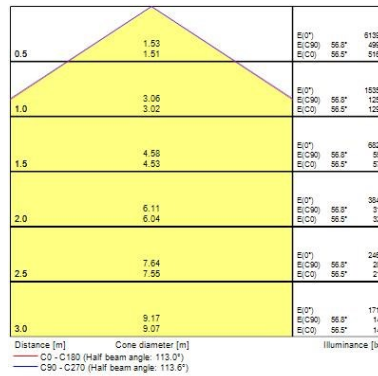
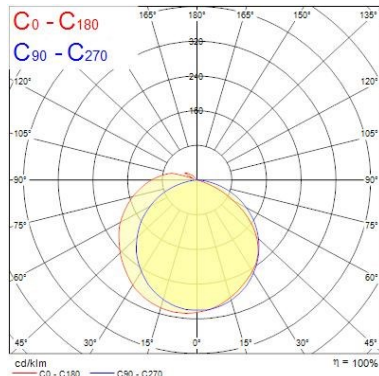
Packaging outer depth (cm) 9.3

PHOTOMETRY

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TECHNICAL DRAWINGS



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