SylBatten LED

SYLBATTEN LED 1205MM 5500LM 6000K EB (TP3)

0045185



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, 5883LM, 53W, 111lm/W, 6000K, 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	0045185
Product name	SYLBATTEN LED 1205MM 5500LM 6000K 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	4274258
Fixture luminous flux (lm)	5883
Luminaire efficacy (lm/W)	111
LOR (%)	100
Colour temperature (K)	6000
Light colour	Daylight
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	5410288451855
Lamps	Yes
Included lamp	INTEGRATED LED

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DATA TABLE

General data

IPC Code	0045185
Product name	SYLBATTEN LED 1205MM 5500LM 6000K 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	4274258

Optical data

Fixture luminous flux (lm)	5883
Luminaire efficacy (lm/W)	111
LOR (%)	100
Colour temperature (K)	6000
Light colour	Daylight
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
LED Flickering Rate	Medium (21% - 40%)
Max. Luminaires per 10A C Breaker	19

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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)	2.558

Packaging

Single packaging type	Carton
Product EAN number	5410288451855
Packaging single length / height (cm)	124.6
Packaging single width (cm)	8.1
Packaging single depth (cm)	9.4
DUN14 (outer)	05410288451855
Units per outer package	1
Packaging outer length / height (cm)	124.6
Packaging outer width (cm)	8.1
Packaging outer depth (cm)	9.4

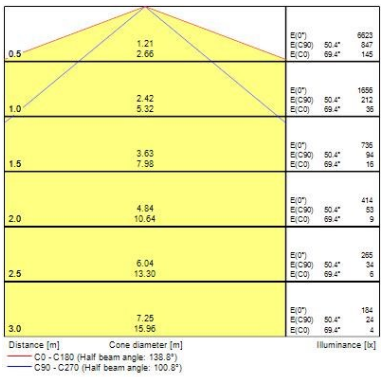
PHOTOMETRY

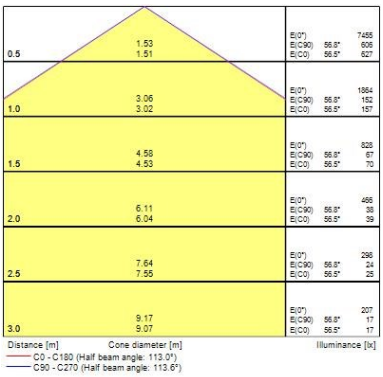
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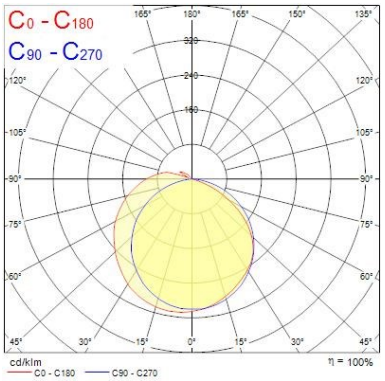
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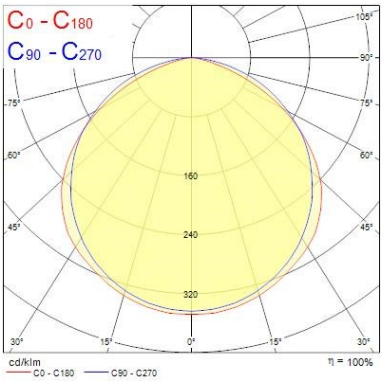
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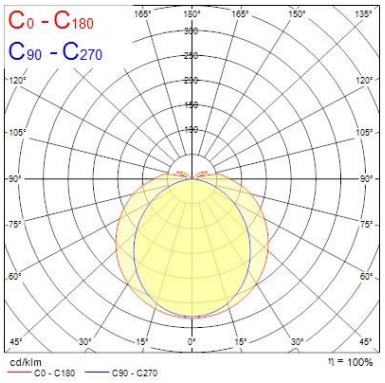
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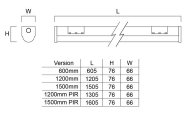




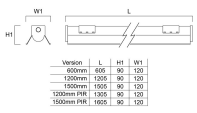




TECHNICAL DRAWINGS



Version	L	H	W
600mm	605	76	66
1200mm	1205	76	66
1500mm	1505	76	66
1200mm PIR	1205	76	66
1500mm PIR	1605	76	66



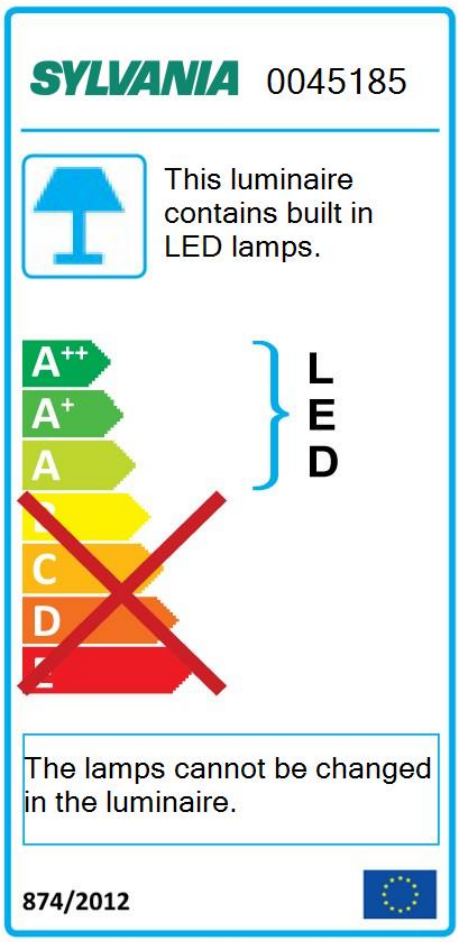
Version	L	H1	W1
600mm	605	90	120
1200mm	1205	90	120
1500mm	1505	90	120
1200mm PIR	1205	90	120
1500mm PIR	1605	90	120

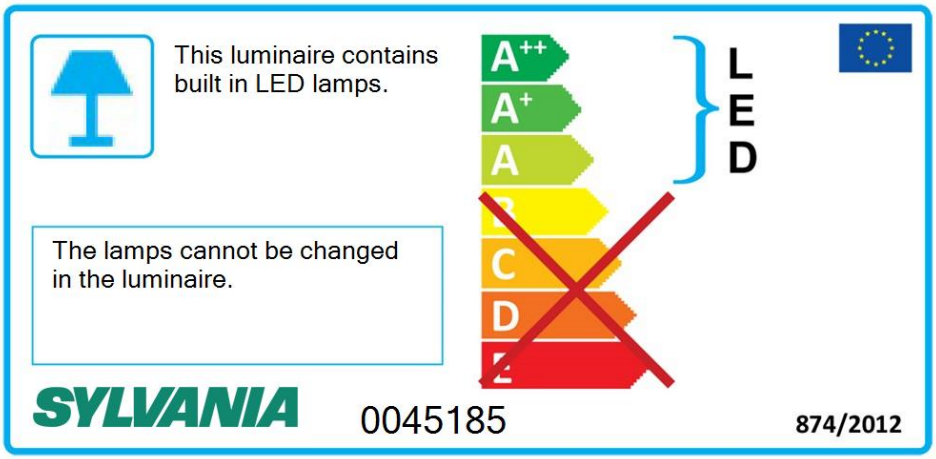
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