

## SylBatten LED

SYLBATTEN LED 1205MM 5500LM 4000K EB (TP3)

0045173



### 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, 5630M, 53W, 106lm/W, 4000K, 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 RAL9016, Class 1, 220-240V, energy class: A++, A+, A.



### PRODUCT OVERVIEW

Beam angle(°)	138
Certifications	CE
Colour temperature (K)	4000
Colour	White RAL 9016
EAN code	5410288451732
Luminous flux (lm)	5630
Housing	Sheet steel
IK rating	IK07
IP rating	IP20
Light colour	Neutral white
LOR (%)	100
Mount	Surface
Ordering number	0045173
Efficacy (Rated) (lm/w)	106.22
Average life (h) - L70/B50	50000
Technology	LED
Voltage (V)	220-240
Included lamp	Integrated LED
Compatible with bulbs of energy class:	A++ A+ A
Colour consistency (SDCM)	5 step
Max. Luminaires per 10A C Breaker	19
Max. Luminaires per 16A C Breaker	31
Photobiological Risk Group	Exempt (Group 0)

### DATA TABLE

#### Optical data

Beam angle(°)	138
Colour temperature (K)	4000
Distribution type	Direct (symmetrical)

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<b>Luminous flux (lm)</b>	5630
<b>Glare control</b>	31
<b>Light colour</b>	Neutral white
<b>LOR (%)</b>	100
<b>Colour consistency (SDCM)</b>	5 step
<b>Photobiological Risk Group</b>	Exempt (Group 0)

### General data

<b>Certifications</b>	CE
<b>Control gear availability</b>	Included
<b>Control gear mounting</b>	Integral
<b>Control gear type</b>	Electronic (non-dimmable)
<b>EAN code</b>	5410288451732
<b>Environment</b>	Internal
<b>Fixture rating</b>	Closed
<b>General application</b>	Logistics and Industry
<b>Housing</b>	Sheet steel
<b>Mount</b>	Surface
<b>Ordering number</b>	0045173
<b>Product name</b>	SYLBATTEN LED 1205MM 5500LM 4000K EB (TP3)
<b>Average life (h) - L70/B50</b>	50000
<b>Technology</b>	LED
<b>Compatible with bulbs of energy class:</b>	A++ A+ A

### 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, 5630M, 53W, 106lm/W, 4000K, 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 RAL9016, Class 1, 220-240V, energy class: A++, A+, A.

<b>What temperature Life is measured at (°C):</b>	25
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### Physical data

<b>Colour</b>	White RAL 9016
<b>Diffuser finish</b>	Opal
<b>Diffuser material</b>	Polycarbonate
<b>Height (mm)</b>	76
<b>IK rating</b>	IK07
<b>IP rating</b>	IP20
<b>Lamp included</b>	Integrated
<b>Length (mm)</b>	1205
<b>Reflector finish</b>	Diffuser
<b>Weight (kg)</b>	3

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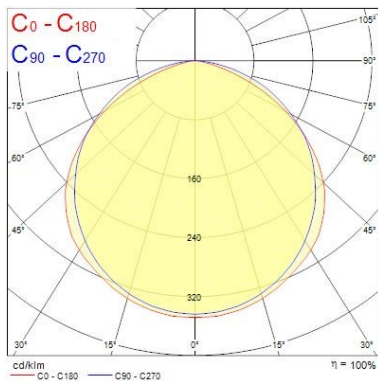
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<b>Width (mm)</b>	66
<b>Included lamp</b>	Integrated LED

### Electrical data

<b>Drive current (mA)</b>	350
<b>Electrical protection</b>	CLASS I
<b>Glow wire test</b>	850
<b>Efficacy (Rated) (lm/w)</b>	106.22
<b>Ta rating (°C)</b>	-10 to +35
<b>Total power consumption (W)</b>	53
<b>Voltage (V)</b>	220-240
<b>Max. Luminaires per 10A C Breaker</b>	19
<b>Max. Luminaires per 16A C Breaker</b>	31

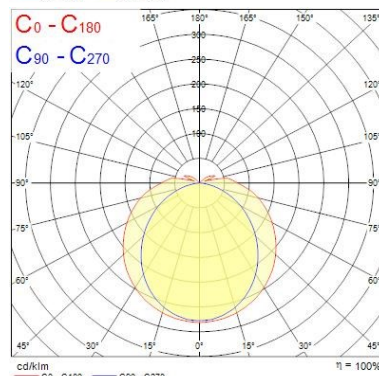
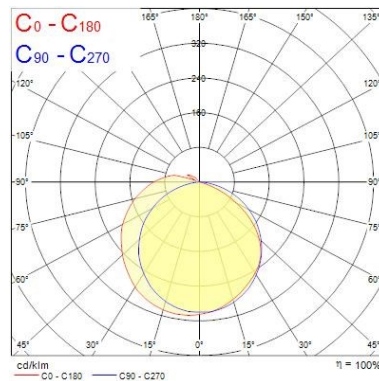
## PHOTOMETRY



Distance [m]	Cone diameter [m]	E(0°)	E(C90)	E(C0)	Illuminance [lx]
0.5	1.53 1.51	7089	56.5° 576	56.5° 896	
1.0	3.06 3.02	1772	56.5° 144	56.5° 149	
1.5	4.58 4.53	788	56.5° 64	56.5° 58	
2.0	6.11 6.04	443	56.5° 36	56.5° 37	
2.5	7.64 7.55	284	56.5° 23	56.5° 24	
3.0	9.17 9.07	197	56.5° 16	56.5° 17	

Distance [m]      Cone diameter [m]      Illuminance [lx]

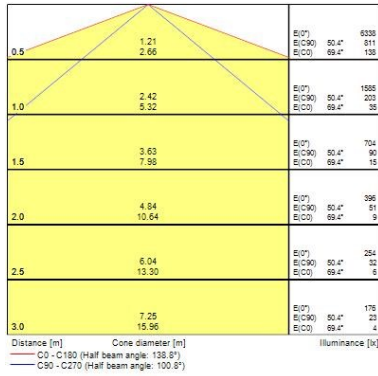
— C0 - C180 (Half beam angle: 113.0°)  
— C90 - C270 (Half beam angle: 113.6°)



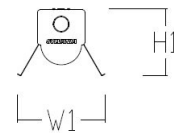
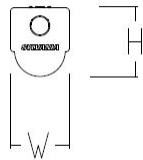
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### TECHNICAL DRAWINGS



SYM REFLECTOR



ASYM REFLECTOR


	L	H	W
600mm (LED 1 & 2)	605	76	66
1200mm (LED 3 & 5.5)	1205	76	66
1500mm (LED 4 & 8)	1505	76	66
200mm PIR (LED 3 & 5.5)	305	76	66
1500mm PIR (LED 4 & 8)	1605	76	66


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**SYLVANIA** 0045173


 This luminaire contains built in LED lamps.

 } LED


The lamps cannot be changed in the luminaire.





874/2012 

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 } LED

**SYLVANIA** 0045173  874/2012