

## SylBatten LED - DALI

SYLBATTEN LED 1205MM 5500LM 4000K DALI (TP5)

0045191



### Product features

- LED batten, T8 replacement, ease of installation through 2 part push-in design of the housing (safety cable included), through wiring capability (TP5 = 5 core), sheet steel, 5630LM, 53W, 106lm/W, 4000K, drive current: 350mA, CRI 80, 138° wide beam angle, DALI 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	0045191
Product name	SYLBATTEN LED 1205MM 5500LM 4000K DALI (TP5)
Technology	LED
Housing	Sheet steel
Mount	Surface
Fixture rating	Enclosed
Environment	Internal
General application	Logistics & Industry
Certifications	EUNEW009
ETIM Class	EC000109
E-number FI	4274267
E-number SE	7213424
Fixture luminous flux (lm)	5630
Luminaire efficacy (lm/W)	106.22
LOR (%)	100
Colour temperature (K)	4000
Light colour	Neutral 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	Yes
Minimum dimming level (%)	3
LED Flickering Rate	Ultra low (5% or less)
Average life (Nominal) (h)	50000
Housing colour	White RAL 9016
IP rating	IP20
IK rating	IK07
Product EAN number	5410288451916

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Lamps	Yes
Included lamp	INTEGRATED LED

### DATA TABLE

#### General data

IPC Code	0045191
Product name	SYLBATTEN LED 1205MM 5500LM 4000K DALI (TP5)
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	4274267
E-number SE	7213424

#### Optical data

Fixture luminous flux (lm)	5630
Luminaire efficacy (lm/W)	106.22
LOR (%)	100
Colour temperature (K)	4000
Light colour	Neutral 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	Yes
Minimum dimming level (%)	3
Drive current (mA)	350
Inrush Current (A)	33
Inrush Duration (µs)	148

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Glow Wire Test (°C)	850
Nominal Frequency (Hz)	50Hz
LED Flickering Rate	Ultra low (5% or less)
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

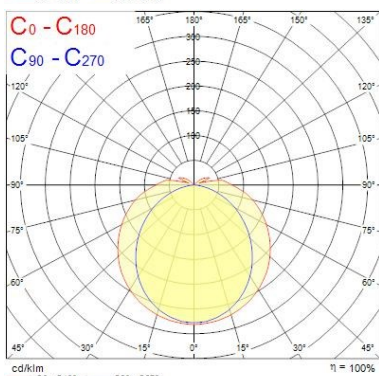
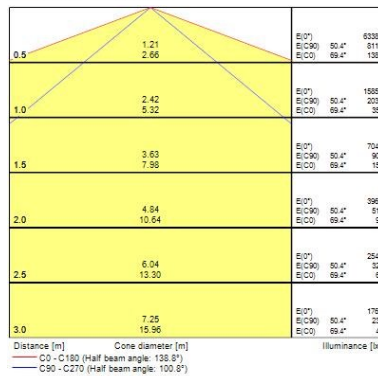
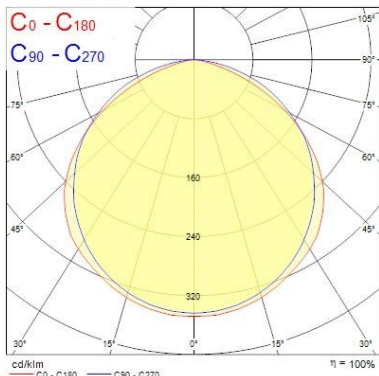
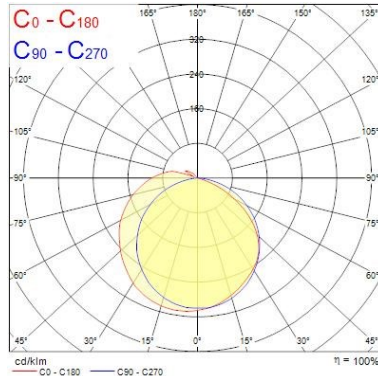
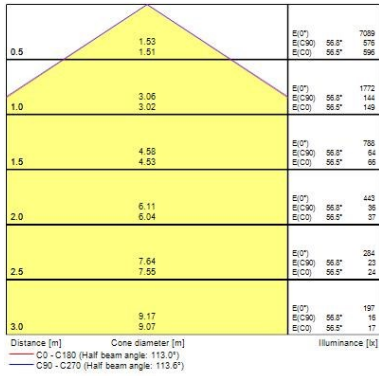
Housing colour	White RAL 9016
IP rating	IP20
IK rating	IK07
Diffuser finish	Opal
Diffuser material	Polycarbonate
Nominal Product Length (mm)	1205
Nominal Product Width (mm)	66
Nominal Product Height (mm)	76
Weight (kg)	2.6

### Packaging

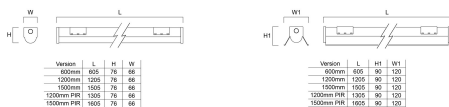
Single packaging type	Carton
Product EAN number	5410288451916
Packaging single length / height (cm)	122.0
Packaging single width (cm)	8.0
Packaging single depth (cm)	9.0
DUN14 (outer)	05410288451916
Units per outer package	1
Packaging outer length / height (cm)	122.0
Packaging outer width (cm)	8.0
Packaging outer depth (cm)	9.0

## PHOTOMETRY

## SylBatten LED - DALI SYLBATTEN LED 1205MM 5500LM 4000K DALI (TP5) 0045191



### TECHNICAL DRAWINGS





## SylBatten LED - DALI

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**SYLVANIA** 0045191


 This luminaire contains built in LED lamps.

 } **LED**


The lamps cannot be changed in the luminaire.

874/2012 

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**SYLVANIA** 0045191  874/2012