

SylBatten LED - DALI

SYLBATTEN LED 605MM 1000LM 4000K DALI (TP5)

0045188



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, 1158LM, 11W, 105lm/W, 4000K, drive current: 350mA, CRI 80, 138° wide beam angle, DALI dimmable, IP20, IK07, 50,000 hrs (L70), (LxWxH) 605x66x76mm, 5 step MacAdam ellipse, 1.8kg, white RAL 9016, Class 1, 220-240V, energy class: A++, A+, A.



PRODUCT OVERVIEW

IPC Code	0045188
Product name	SYLBATTEN LED 605MM 1000LM 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	4274263
E-number SE	7213421
Fixture luminous flux (lm)	1158
Luminaire efficacy (lm/W)	105.27
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	28
Photobiological Risk Group	Exempt (Group 0)
Total power consumption (W)	11
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	5410288451886

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0045188

Lamps	Yes
Included lamp	INTEGRATED LED

DATA TABLE

General data

IPC Code	0045188
Product name	SYLBATTEN LED 605MM 1000LM 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	4274263
E-number SE	7213421

Optical data

Fixture luminous flux (lm)	1158
Luminaire efficacy (lm/W)	105.27
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	28
Photobiological Risk Group	Exempt (Group 0)

Electrical data

Total power consumption (W)	11
Mains voltage (V)	220-240V~
Lamp power factor	0.5
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)	25
Inrush Duration (µs)	177

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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	60
Max. Luminaires per 13A C Breaker	79
Max. Luminaires per 16A C Breaker	98
Max. Luminaires per 20A C Breaker	122

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

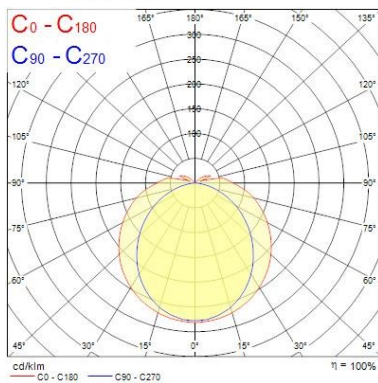
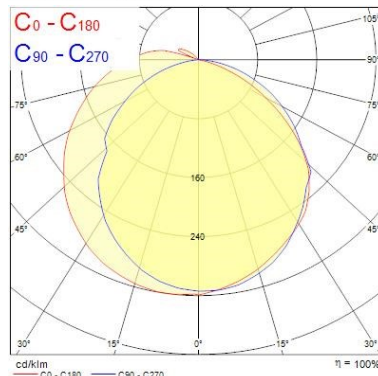
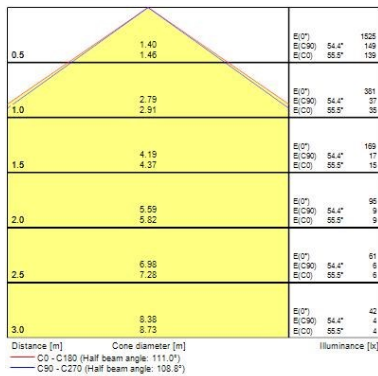
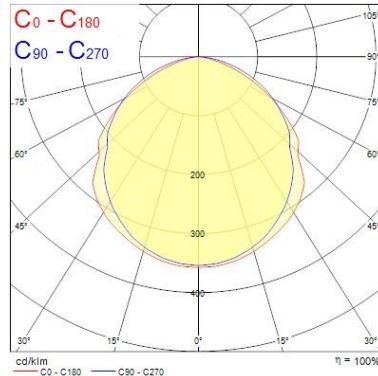
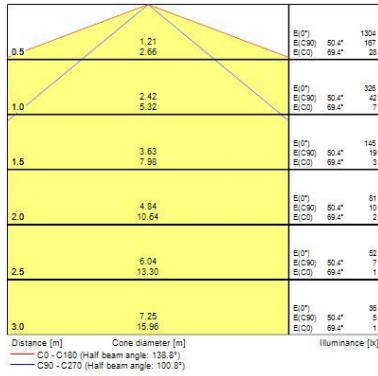
Housing colour	White RAL 9016
IP rating	IP20
IK rating	IK07
Diffuser finish	Opal
Diffuser material	Polycarbonate
Nominal Product Length (mm)	605
Nominal Product Width (mm)	66
Nominal Product Height (mm)	76
Weight (kg)	1.5

Packaging

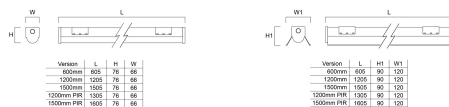
Single packaging type	Without Packaging
Product EAN number	5410288451886
Packaging single length / height (cm)	62.0
Packaging single width (cm)	8.0
Packaging single depth (cm)	9.0
DUN14 (outer)	05410288451886
Units per outer package	1
Packaging outer length / height (cm)	62.0
Packaging outer width (cm)	8.0
Packaging outer depth (cm)	9.0

PHOTOMETRY

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TECHNICAL DRAWINGS





SylBatten LED - DALI

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SYLVANIA 0045188



 This luminaire contains built in LED lamps.

 } **LED**

The lamps cannot be changed in the luminaire.

874/2012 

 This luminaire contains built in LED lamps.

 } **LED** 

The lamps cannot be changed in the luminaire.

SYLVANIA 0045188 874/2012