

SylBatten LED - DALI

SYLBATTEN LED 1505MM 8000LM 4000K DALI (TP5)

0045193



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, 8348M, 79W, 106lm/W, 4000K, drive current: 450mA, CRI 80, 138° wide beam angle, DALI dimmable, IP20, IK07, 50,000 hrs (L70), (LxWxH) 1505x66x76mm, 5 step MacAdam ellipse, 3.7kg, white RAL 9016, Class 1, 220-240V, energy class: A++, A+, A.



PRODUCT OVERVIEW

Beam angle(°)	138
Certifications	CE
Colour temperature (K)	4000
Colour	White RAL 9016
Dimmable	DALI
Dimming range	3-100
EAN code	5410288451930
Luminous flux (lm)	8348
Housing	Sheet steel
IK rating	IK07
IP rating	IP20
Light colour	Neutral white
LOR (%)	100
Mount	Surface
Ordering number	0045193
Efficacy (Rated) (lm/w)	105.67
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	16
Max. Luminaires per 16A C Breaker	26
Photobiological Risk Group	Exempt (Group 0)

DATA TABLE

Optical data

Beam angle(°)	138
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Colour temperature (K)	4000
Dimming range	3-100
Distribution type	Direct (symmetrical)
Luminous flux (lm)	8348
Glare control	32
Light colour	Neutral white
LOR (%)	100
Colour consistency (SDCM)	5 step
Photobiological Risk Group	Exempt (Group 0)

General data

Certifications	CE
Control gear availability	Included
Control gear mounting	Integral
Control gear type	Electronic
Dimmable	DALI
EAN code	5410288451930
Environment	Internal
Fixture rating	Closed
General application	Logistics and Industry
Housing	Sheet steel
Mount	Surface
Ordering number	0045193
Product name	SYLBATTEN LED 1505MM 8000LM 4000K DALI (TP5)
Average life (h) - L70/B50	50000
Technology	LED
Compatible with bulbs of energy class:	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 (TP5 = 5 core), sheet steel, 8348M, 79W, 106lm/W, 4000K, drive current: 450mA, CRI 80, 138° wide beam angle, DALI dimmable, IP20, IK07, 50,000 hrs (L70), (LxWxH) 1505x66x76mm, 5 step MacAdam ellipse, 3.7kg, white RAL 9016, Class 1, 220-240V, energy class: A++, A+, A.
What temperature Life is measured at (°C):	25

Physical data

Colour	White RAL 9016
Diffuser finish	Opal
Diffuser material	Polycarbonate
Height (mm)	76
IK rating	IK07
IP rating	IP20

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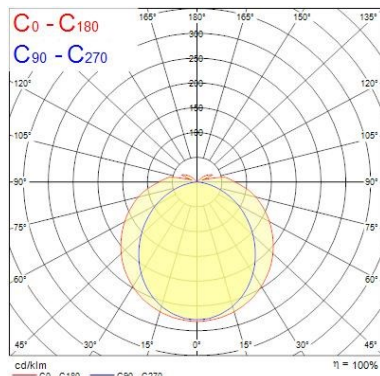
0045193

Lamp included	Integrated
Length (mm)	1505
Reflector finish	Diffuser
Weight (kg)	3.7
Width (mm)	66
Included lamp	Integrated LED

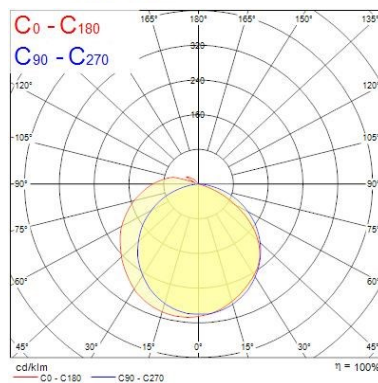
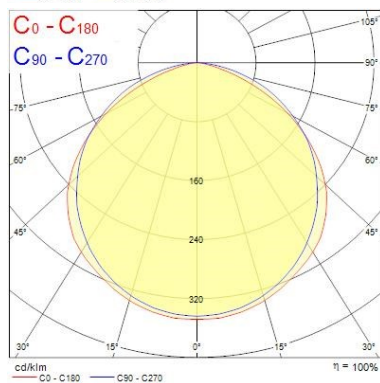
Electrical data

Drive current (mA)	450
Electrical protection	CLASS I
Glow wire test	850
Efficacy (Rated) (lm/w)	105.67
Ta rating (°C)	-10 to +35
Total power consumption (W)	79
Voltage (V)	220-240
Max. Luminaires per 10A C Breaker	16
Max. Luminaires per 16A C Breaker	26

PHOTOMETRY



Distance [m]	Cone diameter [m]	Beam angle [°]	Beam diameter [m]	Beam area [m²]	Illuminance [lx]
0.5	1.21	120°	1.21	0.93	938
1.0	2.42	120°	2.42	3.71	230
1.5	3.63	120°	3.63	10.44	134
2.0	4.84	120°	4.84	23.23	58
2.5	6.04	120°	6.04	45.36	28
3.0	7.25	120°	7.25	81.83	15





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