

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

Product name	SYLBATTEN LED 605MM 1000LM 4000K DALI (TP5)
Technology	LED
Housing	Steel
Mount	Ceiling surface mounting
Environment	Internal
General application	Logistics & Industry
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)	SDCM5
Colour Consistency (SDCM)	5
Beam Angle (°)	138
Glare control	< 28
Photobiological Risk Group	RG0
Total power consumption (W)	11
Electrical protection	Class I
Control gear type	Electronic ballast
Control gear mounting	Built-in
Dimmable	Yes
Minimum dimming level (%)	3
LED Flickering Rate	Ultra low (5% or less)
Housing colour	RAL 9016 - Traffic white / Bezel
IP rating	IP20
IK rating	IK07
Product EAN number	5410288451886

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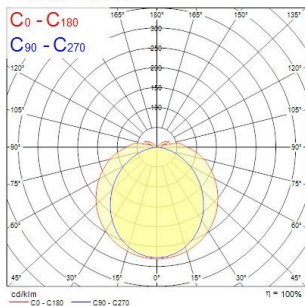
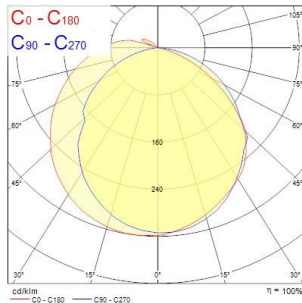
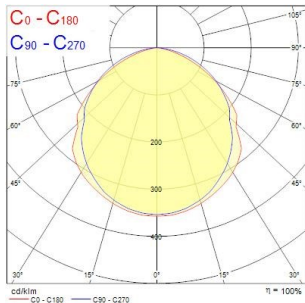
PHOTOMETRY

Distance [m]	Cone diameter [m]	Illuminance [lx]
0.5	1.40 1.46	E(0°) 1325 E(C90) 64.4° 149 E(C270) 68.8° 139
1.0	2.79 2.91	E(0°) 331 E(C90) 64.4° 37 E(C270) 68.8° 35
1.5	4.19 4.37	E(0°) 199 E(C90) 64.4° 17 E(C270) 68.8° 15
2.0	5.59 5.82	E(0°) 96 E(C90) 64.4° 9 E(C270) 68.8° 8
2.5	6.98 7.28	E(0°) 61 E(C90) 64.4° 6 E(C270) 68.8° 6
3.0	8.38 8.73	E(0°) 42 E(C90) 64.4° 4 E(C270) 68.8° 4

Distance [m] Cone diameter [m] Illuminance [lx]
 --- C0 - C180 (Half beam angle: 111.9°)
 --- C90 - C270 (Half beam angle: 108.8°)

Distance [m]	Cone diameter [m]	Illuminance [lx]
0.5	1.21 2.66	E(0°) 1304 E(C90) 60.4° 167 E(C270) 68.4° 38
1.0	2.42 2.52	E(0°) 328 E(C90) 60.4° 42 E(C270) 68.4° 42
1.5	3.63 7.58	E(0°) 146 E(C90) 60.4° 19 E(C270) 68.4° 3
2.0	4.84 10.64	E(0°) 85 E(C90) 60.4° 12 E(C270) 68.4° 2
2.5	6.04 13.39	E(0°) 63 E(C90) 60.4° 7 E(C270) 68.4° 1
3.0	7.25 15.56	E(0°) 38 E(C90) 60.4° 5 E(C270) 68.4° 1

Distance [m] Cone diameter [m] Illuminance [lx]
 --- C0 - C180 (Half beam angle: 108.8°)
 --- C90 - C270 (Half beam angle: 100.8°)



TECHNICAL DRAWINGS

