

SylBatten LED - DALI

SYLBATTEN LED 1205MM 5500LM 4000K DALI (TP6) E3

0045209



Product features

- LED batten, T8 replacement, ease of installation through 2 part push-in design of the housing (safety cable included), through wiring capability (TP6 = 6 core), sheet steel, 5630LM, 53W, 106lm/W, 4000K, drive current: 350mA, CRI 80, 138° wide beam angle, DALI dimmable, integral 3 hour maintained emergency, 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.

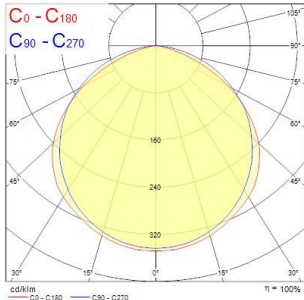


PRODUCT OVERVIEW

Product name	SYLBATTEN LED 1205MM 5500LM 4000K DALI (TP6) E3
Technology	LED
Housing	Steel
Mount	Ceiling surface mounting
Environment	Internal
General application	Logistics & Industry
ETIM Class	EC000109
Warranty	5 years
Fixture luminous flux (lm)	5630
Luminaire efficacy (lm/W)	102.36
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	< 31
Photobiological Risk Group	RG0
Luminous flux (emergency) (lm)	450
Total power consumption (W)	55
Electrical protection	Class I
Control gear type	Electronic ballast
Control gear mounting	Built-in
Dimmable	Yes
Minimum dimming level (%)	3
LED Flickering Rate	Medium (21% - 40%)
Housing colour	RAL 9016 - Traffic white / Bezel
IP rating	IP20
IK rating	IK07
Product EAN number	5410288452098

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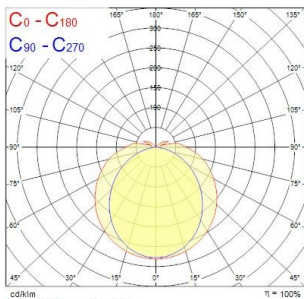
PHOTOMETRY



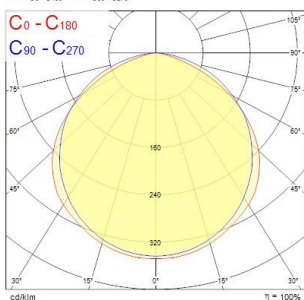
Distance [m]	Cone diameter [m]	E(0°)	E(C90)	E(C180)	Illuminance [lx]
0.5	1.53 1.51	5071	55.8°	7098	878
1.0	3.06 3.02	1772	55.8°	144	149
1.5	4.58 4.53	768	55.8°	64	69
2.0	6.11 6.04	443	55.8°	35	37
2.5	7.64 7.56	264	55.8°	23	24
3.0	9.17 9.07	197	55.8°	18	19

Distance [m]	Cone diameter [m]	E(0°)	E(C90)	E(C180)	Illuminance [lx]
0.5	1.21 2.66	638	50.4°	811	128
1.0	2.42 5.32	158	50.4°	203	31
1.5	3.63 7.98	104	50.4°	145	15
2.0	4.84 10.64	96	50.4°	11	11
2.5	6.04 13.30	71	50.4°	8	8
3.0	7.25 15.96	55	50.4°	6	6

Distance [m]	Cone diameter [m]	E(0°)	E(C90)	E(C180)	Illuminance [lx]
0.5	1.21 2.66	507	50.4°	638	111
1.0	2.42 5.32	127	50.4°	158	24
1.5	3.63 7.98	86	50.4°	104	16
2.0	4.84 10.64	64	50.4°	78	12
2.5	6.04 13.30	51	50.4°	61	9
3.0	7.25 15.96	42	50.4°	51	8



Distance [m]	Cone diameter [m]	E(0°)	E(C90)	E(C180)	Illuminance [lx]
0.5	1.53 1.51	507	55.8°	638	90
1.0	3.06 3.02	148	55.8°	177	12
1.5	4.58 4.53	69	55.8°	81	6
2.0	6.11 6.04	37	55.8°	44	3
2.5	7.64 7.56	24	55.8°	29	2
3.0	9.17 9.07	18	55.8°	22	2



Distance [m]	Cone diameter [m]	E(0°)	E(C90)	E(C180)	Illuminance [lx]
0.5	1.53 1.51	507	55.8°	638	90
1.0	3.06 3.02	148	55.8°	177	12
1.5	4.58 4.53	69	55.8°	81	6
2.0	6.11 6.04	37	55.8°	44	3
2.5	7.64 7.56	24	55.8°	29	2
3.0	9.17 9.07	18	55.8°	22	2

TECHNICAL DRAWINGS

