

SylBatten LED - DALI

SYLBATTEN LED 1205MM 5500LM 6000K DALI (TP5)

0045197



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, 5883LM, 53W, 111lm/W, 6000K, 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

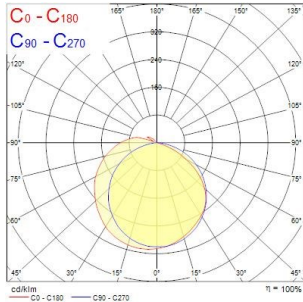
Product name	SYLBATTEN LED 1205MM 5500LM 6000K DALI (TP5)
Technology	LED
Housing	Steel
Mount	Ceiling surface mounting
Environment	Internal
General application	Logistics & Industry
ETIM Class	EC000109
E-number FI	4274276
Fixture luminous flux (lm)	5883
Luminaire efficacy (lm/W)	111
LOR (%)	100
Colour temperature (K)	6000
Light colour	Daylight
CRI (Ra)	80
Colour Variation Initial (SDCM)	SDCM5
Colour Consistency (SDCM)	5
Beam Angle (°)	138
Glare control	< 31
Photobiological Risk Group	RG0
Total power consumption (W)	53
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	5410288451978

SylBatten LED - DALI

SYLBATTEN LED 1205MM 5500LM 6000K DALI (TP5)

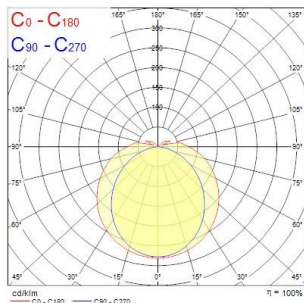
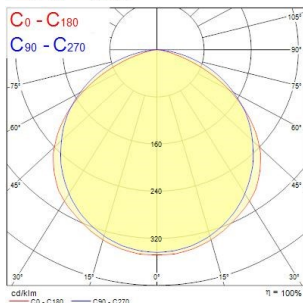
0045197

PHOTOMETRY



Distance [m]	Cone diameter [m]	E(0°)	E(C90)	E(C180)	E(0°)	E(C90)	E(C270)	Illuminance [lx]
0.5	1.53 1.51	8171	8171	8171	1458	808	827	
1.0	3.06 3.02	4085	4085	4085	1864	152	157	
1.5	4.58 4.53	2723	2723	2723	825	67	70	
2.0	6.11 6.04	2042	2042	2042	466	33	35	
2.5	7.64 7.56	1634	1634	1634	296	24	25	
3.0	9.17 9.07	1387	1387	1387	207	17	17	

Distance [m] Cone diameter [m] Illuminance [lx]
 C0 - C180 (Half beam angle: 113.0°)
 C90 - C270 (Half beam angle: 113.0°)



Distance [m]	Cone diameter [m]	E(0°)	E(C90)	E(C180)	E(0°)	E(C90)	E(C270)	Illuminance [lx]
0.5	1.21 2.66	6622	6622	6622	847	847	145	
1.0	2.42 5.32	3311	3311	3311	1694	1694	58	
1.5	3.63 7.98	2207	2207	2207	1129	1129	38	
2.0	4.84 10.64	1654	1654	1654	872	872	28	
2.5	6.04 13.30	1307	1307	1307	698	698	21	
3.0	7.25 15.96	1106	1106	1106	584	584	16	

Distance [m] Cone diameter [m] Illuminance [lx]
 C0 - C180 (Half beam angle: 132.0°)
 C90 - C270 (Half beam angle: 100.0°)

TECHNICAL DRAWINGS

