

SYLMASTER T8 LED 1200 2L HOUSING 0051692



Features

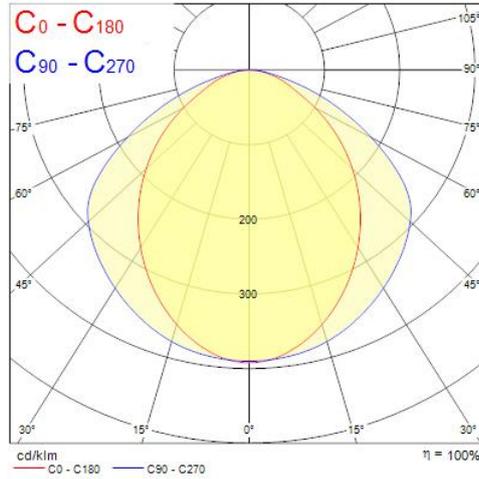
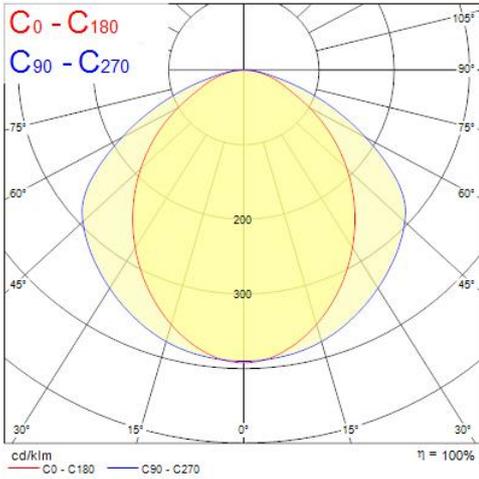
- SYLMASTER T8 LED 1200 2L HOUSING is a surface mount / pendant luminaire, shipped without LED T8 tubes. The luminaire can be operated with LED T8 tubes which are compatible with electromagnetic gear (CCG) or suitable for direct mains operation (AC 220-240V) such Toledo Superia and Avant CCG and AC.

Product Overview

Product name	SYLMASTER T8 LED 1200 2L HOUSING
Technology	LED
Cap/Base	G13
Housing	Steel
Mount	Ceiling surface mounting
Fixture rating	Open
Light source included	Fixture without Lightsource
Fixture luminous flux (lm)	4156
Luminaire efficacy (lm/W)	115
Light colour	N/A
Colour Variation Initial (SDCM)	N/A
Glare control	< 23
Photobiological Risk Group	Not applicable
Total power consumption (W)	36
Electrical protection	Class I
Control gear type	Not required
Housing colour	White
IP rating	IP20
IK rating	IK02
Product EAN number	5410288516929
Warranty	5 years

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Photometry



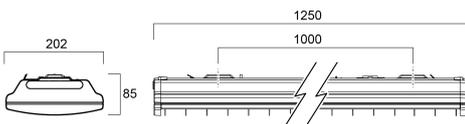
Distance [m]	Cone diameter [m]	E(0°)	E(C90)	E(C0)	Illuminance [lx]
0.5	1.73	6823	59.9°	429	1202
	1.00		45.1°		
1.0	3.45	1708	59.9°	107	300
	2.01		45.1°		
1.5	5.18	758	59.9°	48	134
	3.01		45.1°		
2.0	6.90	426	59.9°	27	75
	4.01		45.1°		
2.5	8.63	273	59.9°	17	48
	5.02		45.1°		
3.0	10.35	190	59.9°	12	33
	6.02		45.1°		

Distance [m] Cone diameter [m] Illuminance [lx]
 — C0 - C180 (Half beam angle: 90.2°)
 — C90 - C270 (Half beam angle: 119.8°)

Distance [m]	Cone diameter [m]	E(0°)	E(C90)	E(C0)	Illuminance [lx]
0.5	1.73	6070	59.9°	381	1089
	1.00		45.1°		
1.0	3.45	1517	59.9°	96	287
	2.01		45.1°		
1.5	5.18	674	59.9°	42	119
	3.01		45.1°		
2.0	6.90	379	59.9°	24	67
	4.01		45.1°		
2.5	8.63	243	59.9°	15	43
	5.02		45.1°		
3.0	10.35	169	59.9°	11	30
	6.02		45.1°		

Distance [m] Cone diameter [m] Illuminance [lx]
 — C0 - C180 (Half beam angle: 90.2°)
 — C90 - C270 (Half beam angle: 119.8°)

Technical drawings



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Data table

GENERAL DATA

Product name	SYLMASTER T8 LED 1200 2L HOUSING
Technology	LED
Cap/Base	G13
Housing	Steel
Mount	Ceiling surface mounting
Fixture rating	Open
Operating temperature range (°C)	5°C...+25°C
Performance ambient temperature Tq (°C)	25
Warranty	5 years

OPTICAL DATA

Fixture luminous flux (lm)	4156
Luminaire efficacy (lm/W)	115
Light colour	N/A
Colour Variation Initial (SDCM)	N/A
Glare control	< 23
Photobiological Risk Group	Not applicable

ELECTRICAL DATA

Light source included	Fixture without Lightsource
Total power consumption (W)	36
Primary Supply/Product voltage - min (V)	220
Electrical protection	Class I
Control gear required	No
Control gear type	Not required
Glow Wire Test (°C)	850
Nominal Frequency (Hz)	50/60Hz
Connectable conductor cross section - Max (mm ²)	2.5

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PHYSICAL DATA

Housing colour	White
IP rating	IP20
IK rating	IK02
Diffuser finish	Other
Diffuser material	None
Nominal Product Length (mm)	1250
Nominal Product Width (mm)	202
Weight (kg)	3.41

PACKAGING

Single packaging type	Carton
Product EAN number	5410288516929
Packaging single width (cm)	9.0
Packaging single depth (cm)	21.0
DUN14 (outer)	05410288516929
Packaging outer length / height (cm)	126.0

SAFETY DATA

Optimal operating condition (°C)	5-25
Special purpose lamp	No
Dry applications use only	No
Suitable for household illumination	No