

SYLMASTER T8 LED 1500 2L HOUSING 0051693



Features

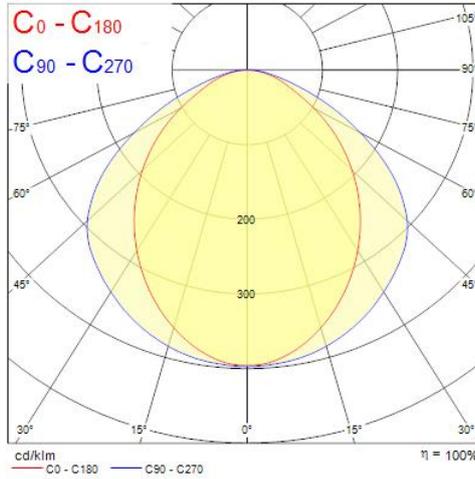
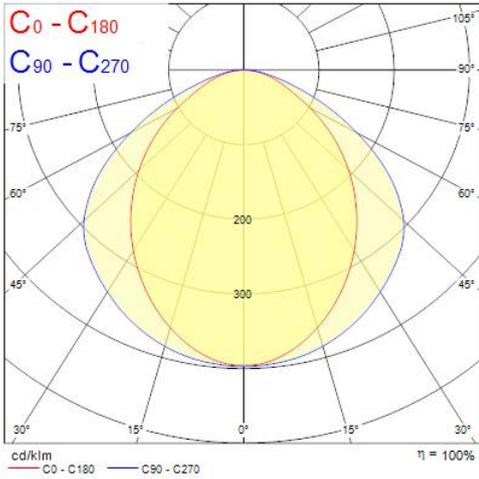
- SYLMASTER T8 LED 1500 2L HOUSING is a surface mount / pendant luminaire, shipped without LED T8 tubes. The luminaire can be operated with LED T8 tubes which are compatible with electromagnetic gear (CCG) or suitable for direct mains operation (AC 220-240V) such Toledo Superia and Avant CCG and AC.

Product Overview

Product name	SYLMASTER T8 LED 1500 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)	5402
Luminaire efficacy (lm/W)	113
Light colour	N/A
Colour Variation Initial (SDCM)	N/A
Glare control	< 23
Photobiological Risk Group	Not applicable
Total power consumption (W)	48
Electrical protection	Class I
Control gear type	Not required
Housing colour	White
IP rating	IP20
IK rating	IK02
Product EAN number	5410288516936
Warranty	5 years

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Photometry



Distance [m]	Cone diameter [m]	E(0°)	E(C90)	E(C0)	Illuminance [lx]
0.5	1.61	9102	58.1°	677	
	1.01	1576	45.4°		
1.0	3.21	2276	58.1°	159	
	2.03	394	45.4°		
1.5	4.82	1011	58.1°	75	
	3.04	175	45.4°		
2.0	6.43	569	58.1°	42	
	4.06	98	45.4°		
2.5	8.03	354	58.1°	27	
	5.07	63	45.4°		
3.0	9.64	253	58.1°	19	
	6.08	44	45.4°		

Distance [m] Cone diameter [m] Illuminance [lx]

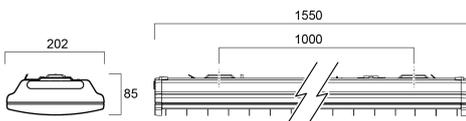
— C0 - C180 (Half beam angle: 90.8°)
 — C90 - C270 (Half beam angle: 116.2°)

Distance [m]	Cone diameter [m]	E(0°)	E(C90)	E(C0)	Illuminance [lx]
0.5	1.61	8548	58.1°	636	
	1.01	1480	45.4°		
1.0	3.21	2137	58.1°	159	
	2.03	370	45.4°		
1.5	4.82	950	58.1°	71	
	3.04	164	45.4°		
2.0	6.43	534	58.1°	40	
	4.06	98	45.4°		
2.5	8.03	342	58.1°	25	
	5.07	59	45.4°		
3.0	9.64	237	58.1°	18	
	6.08	41	45.4°		

Distance [m] Cone diameter [m] Illuminance [lx]

— C0 - C180 (Half beam angle: 90.8°)
 — C90 - C270 (Half beam angle: 116.2°)

Technical drawings



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Data table

GENERAL DATA

Product name	SYLMASTER T8 LED 1500 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)	5402
Luminaire efficacy (lm/W)	113
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)	48
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)	1550
Nominal Product Width (mm)	202
Weight (kg)	3.0

PACKAGING

Single packaging type	Carton
Product EAN number	5410288516936
Packaging single width (cm)	9.0
Packaging single depth (cm)	21.0
DUN14 (outer)	05410288516936
Packaging outer length / height (cm)	155.0

SAFETY DATA

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