

SYLMASTER T8 LED 1500 2L HOUSING

Item No: 0051693

SYLVANIA

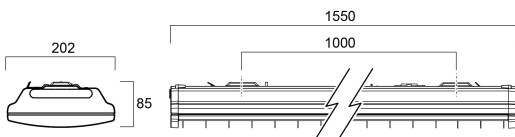
PROTM



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.

Technical Assets

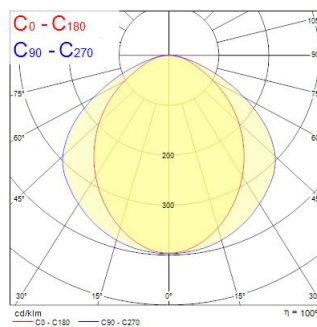
Dimensions (mm)



Photometrics

Distance [m]	Cone diameter [m]	Beam angle [°]	Beam diameter [m]	Illuminance [lx]
0.5	1.61	90°	1.61	9102
	1.01	55.1°	1.01	677
		45.4°		1575
1.0	3.21	90°	3.21	2278
	2.03	55.1°	2.03	169
		45.4°		384
1.5	4.82	90°	4.82	1011
	3.04	55.1°	3.04	75
		45.4°		173
2.0	6.43	90°	6.43	569
	4.06	55.1°	4.06	42
		45.4°		93
2.5	8.03	90°	8.03	364
	5.07	55.1°	5.07	27
		45.4°		58
3.0	9.64	90°	9.64	253
	6.08	55.1°	6.08	19
		45.4°		41

Distance [m] Cone diameter [m] Illuminance [lx]
 — C0 - C180 (Half beam angle: 90.0°)
 — C90 - C270 (Half beam angle: 116.2°)



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General data

Product name	SYLMASTER T8 LED 1500 2L HOUSING
Technology	LED
Cap/Base	G13
Housing	Steel
Mount	Ceiling surface mounting
Built in presence detector	NONE
Fixture rating	Open
General application	Office, Education
Operating temperature range (°C)	5°C...+25°C
Performance ambient temperature Tq (°C)	25
Virtual assistant compatibility	N/A
ETIM Class	EC002892
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
Distribution type	Symmetric
Photobiological Risk Group	Not applicable

Electrical data

Light source included	Fixture without Lightsource
Emergency type	
Total power consumption (W)	48
Primary Supply/Product voltage - min (V)	220.0
Primary Supply/Product voltage - max (V)	240.0
THD (at 230 V, 50 Hz, full load, at 100% dimming level) ≤ xx.x %	10
Electrical protection	Class I
Control gear required	No
Control gear type	Electronic ballast
Dimmable	No
Dimming method	N/A
Nominal Frequency (Hz)	50/60Hz
Max. products per 16A C Breaker	1
Max. products per 16A B Breaker	1
Connectable conductor cross section - Min (mm ²)	0.75
Connectable conductor cross section - Max (mm ²)	2.5

Physical data

Housing colour	RAL 9016 - Traffic white / Bezel
IP rating	IP20
IK rating	IK02
Diffuser finish	Other
Diffuser material	None
Reflector finish	Matt
Nominal Product Length (mm)	1550
Nominal Product Width (mm)	202
Nominal Product Height (mm)	85
Weight (kg)	3.0

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Packaging

Product EAN number	5410288516936
Packaging single length / height (cm)	155.0
Packaging single width (cm)	9.0
Packaging single depth (cm)	21.0
DUN14 (inner)	05410288516936
Units per outer package	1
Packaging outer length / height (cm)	155.0
Packaging outer width (cm)	9.0
Packaging outer depth (cm)	21.0

Safety data

Glow Wire Test (°C)	850
Optimal operating condition (°C)	5-25