

SYLMASTER T8 LED 1200 2L 4350LM 840

Item No: 0051690

SYLVANIA

General data

Product name	SYLMASTER T8 LED 1200 2L 4350LM 840
Technology	LED
Cap/Base	G13
Housing	Steel
Mount	Ceiling surface mounting
Built in presence detector	NONE
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)	4350
Luminaire efficacy (lm/W)	128
Correlated colour temperature (k)	4000
Light colour	Neutral White
CRI (Ra)	80
Colour Variation Initial (SDCM)	SDCM6
Beam Angle (°)	90
Distribution type	Symmetric
Glare control	< 25
Photobiological Risk Group	RG0

Electrical data

Light source included	0030246
Emergency type	
Total power consumption (W)	34
Primary Supply/Product voltage - min (V)	220.0
Primary Supply/Product voltage - max (V)	240.0
Lamp power factor	0.97
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
No. Of switching cycles before premature failures	>200000
Dimmable	No
Dimming method	N/A
Drive current (mA)	202
Inrush Current (A)	10
Inrush Duration (µs)	50
Energy Efficiency Class (A->G) of contained light source	B
Nominal Frequency (Hz)	50/60Hz
Max. products per 16A C Breaker	79
Max. products per 16A B Breaker	79
Connectable conductor cross section - Min (mm ²)	0.75
Connectable conductor cross section - Max (mm ²)	2.5

Lifetime data

Lifespan L70 B50 | 75000

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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)	1250
Nominal Product Width (mm)	202
Nominal Product Height (mm)	85
Weight (kg)	3.41

Packaging

Product EAN number	5410288516905
Packaging single length / height (cm)	126.0
Packaging single width (cm)	9.0
Packaging single depth (cm)	21.0
DUN14 (inner)	05410288516905
Units per outer package	1
Packaging outer length / height (cm)	126.0
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