

SYLMASTER T8 LED 1200 2L 4350LM 840
0051690



Features

• SYLMASTER T8 LED 1200 2L 4350LM 840 is a surface mounted / pendant luminaire supplied with 2x T8 LED tubes (0030246 TOLEDO SUPERIA T8 CCG L1200 3100LM 840 75K PET SL). CRI (Ra) >80, Colour temperature 4000K, System power 34W, Luminous flux 4350lm, efficacy 128lm/W. IK02, IP20, Class I. Luminaires supplied without balassta as the tube is designed to work with direct mains operation (AC 220-240V), 75,000 hours average rated life (L70B50).

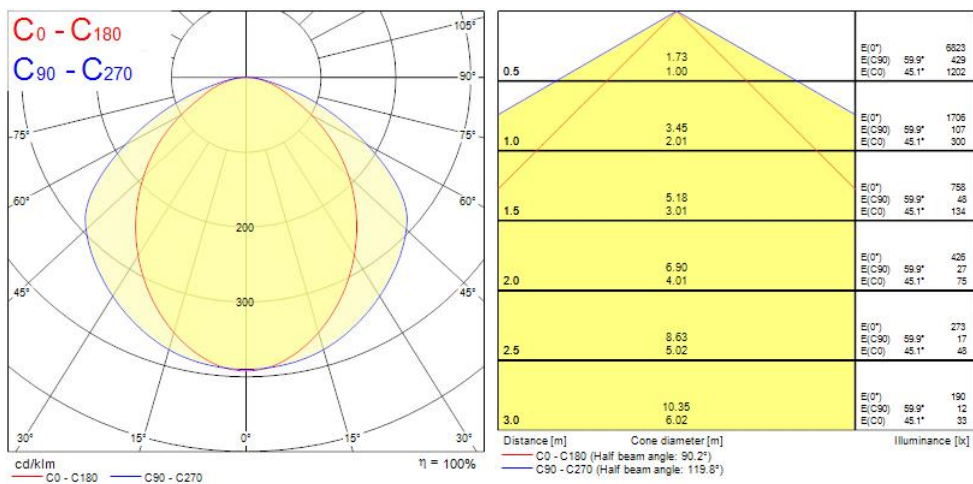
Product Overview

Product name	SYLMASTER T8 LED 1200 2L 4350LM 840
Technology	LED
Cap/Base	G13
Housing	Steel
Mount	Ceiling surface mounting
Light source included	0030246
General application	Education, Hospitality, Office, Retail
ETIM Class	EC002892
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)	6
Beam Angle (°)	90
Glare control	< 23
Photobiological Risk Group	RG0
Total power consumption (W)	34.0
Electrical protection	Class I

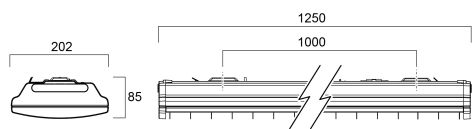
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Control gear type	Not required
Dimmable	No
Housing colour	White
IP rating	IP20
IK rating	IK02
Product EAN number	5410288516905
Warranty	5 years
Dimming method	N/A

Photometry



Technical drawings



Data table

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GENERAL DATA

Product name	SYLMASTER T8 LED 1200 2L 4350LM 840
Technology	LED
Cap/Base	G13
Housing	Steel
Mount	Ceiling surface mounting
General application	Education, Hospitality, Office, Retail
Operating temperature range (°C)	5°C...+25°C
Performance ambient temperature Tq (°C)	25
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)	6
Luminous Intensity (cd)	1705
Beam Angle (°)	90
Distribution type	Symmetric
Glare control	< 23
Photobiological Risk Group	RG0

ELECTRICAL DATA

Light source included	0030246
Total power consumption (W)	34.0
Primary Supply/Product voltage - min (V)	220
Primary Supply/Product voltage - max (V)	240
Lamp power factor	0.97

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THD (at 230 V, 50 Hz, full load, at 100% dimming level) $\leq$ xx.x %	10
Electrical protection	Class I
Control gear required	No
Control gear type	Not required
No. Of switching cycles before premature failures	>200000
Dimmable	No
Dimming method	N/A
Drive current (mA)	202
Inrush Current (A)	10
Inrush Duration (μ s)	50
Energy Efficiency Class (A->G) of contained light source	C
Nominal Frequency (Hz)	50/60Hz
Max. products per 16A C Breaker	79
Max. products per 16A B Breaker	79
Connectable conductor cross section - Max (mm ²)	2.5

LIFETIME DATA

Lifespan L70 B50	75000
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PHYSICAL DATA

Housing colour	White
IP rating	IP20
IK rating	IK02
Diffuser finish	Other
Diffuser material	None
Reflector finish	Not Applicable
Nominal Product Length (mm)	1250
Nominal Product Width (mm)	202
Nominal Product Height (mm)	85
Weight (kg)	3.41



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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
Special purpose lamp	No
Dry applications use only	No
Suitable for household illumination	No