

SYLMASTER T8 LED 1500 2L 5750LM 840
0051691



Features

• SYLMASTER T8 LED 1500 2L 5750LM 840 is a surface mounted / pendant luminaire supplied with 2x T8 LED tubes (0030249 TOLEDO SUPERIA T8 CCG L1500 4100LM 840 75K PET SL). CRI (Ra) >80, Colour temperature 4000K, System power 44W, Luminous flux 5750lm, efficacy 131lm/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).

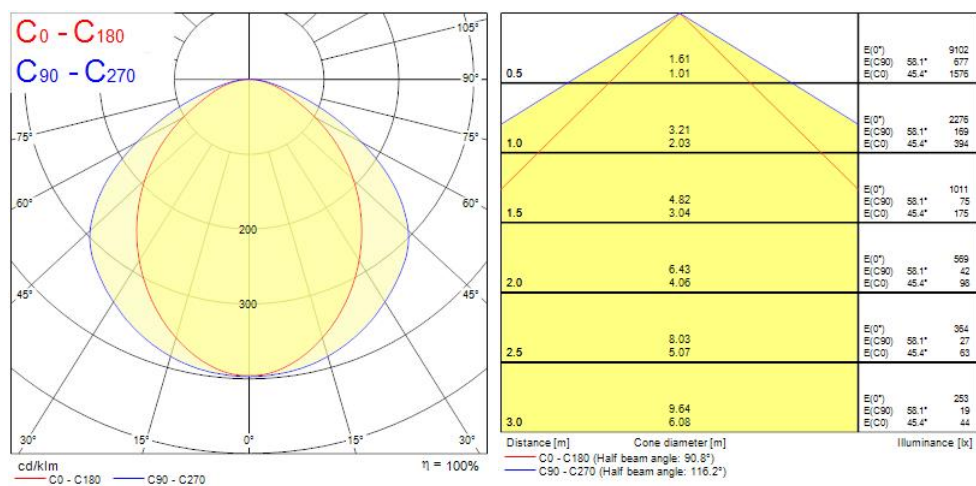
Product Overview

Product name	SYLMASTER T8 LED 1500 2L 5750LM 840
Technology	LED
Cap/Base	G13
Housing	Steel
Mount	Ceiling surface mounting
Light source included	0030249
General application	Education, Hospitality, Office, Retail
ETIM Class	EC002892
Fixture luminous flux (lm)	5750
Luminaire efficacy (lm/W)	131
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)	43.0
Electrical protection	Class I

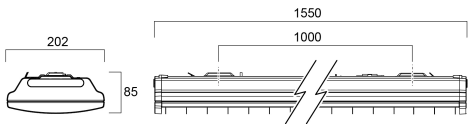
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Control gear type	Not required
Dimmable	No
Housing colour	White
IP rating	IP20
IK rating	IK02
Product EAN number	5410288516912
Warranty	5 years
Dimming method	N/A

Photometry



Technical drawings



Data table

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GENERAL DATA

Product name	SYLMASTER T8 LED 1500 2L 5750LM 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)	5750
Luminaire efficacy (lm/W)	131
Correlated colour temperature (k)	4000
Light colour	Neutral White
CRI (Ra)	80
Colour Variation Initial (SDCM)	6
Luminous Intensity (cd)	2290
Beam Angle (°)	90
Distribution type	Symmetric
Glare control	< 23
Photobiological Risk Group	RG0

ELECTRICAL DATA

Light source included	0030249
Total power consumption (W)	43.0
Primary Supply/Product voltage - min (V)	220
Primary Supply/Product voltage - max (V)	240
Lamp power factor	0.98

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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)	268
Inrush Current (A)	16
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	59
Max. products per 16A B Breaker	59
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)	1550
Nominal Product Width (mm)	202
Nominal Product Height (mm)	85
Weight (kg)	3.0



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PACKAGING

Product EAN number	5410288516912
Packaging single length / height (cm)	155.0
Packaging single width (cm)	9.0
Packaging single depth (cm)	21.0
DUN14 (inner)	05410288516912
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
Special purpose lamp	No
Dry applications use only	No
Suitable for household illumination	No