

Sylmaster LED

SYLMASTER T8 LED 1200 2L 4150lm 4K

0051685



Product features

- SYLMASTER T8 LED 1200 HO 4K is a surface mount / pendant luminaire supplied with 2x ToLEDo T8 18W 840 LED Tubes (0029285).



PRODUCT OVERVIEW

Product name	SYLMASTER T8 LED 1200 2L 4150lm 4K
Technology	LED
Housing	Steel
Mount	Ceiling surface mounting
General application	Education, Hospitality, Office, Retail
ETIM Class	EC002892
Warranty	3 years
Fixture luminous flux (lm)	4156
Luminaire efficacy (lm/W)	115
Colour temperature (K)	4000
Light colour	Neutral White
CRI (Ra)	80
Photobiological Risk Group	RG0
Light source included	0029285
Total power consumption (W)	36
Electrical protection	Class I
Control gear type	Not required
Dimmable	No
Dimming method	N/A
Housing colour	White
IP rating	IP20
IK rating	IK02
Product EAN number	5410288516851

DATA TABLE

General data

Product name	SYLMASTER T8 LED 1200 2L 4150lm 4K
Technology	LED
Housing	Steel
Mount	Ceiling surface mounting

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General application	Education, Hospitality, Office, Retail
Performance ambient temperature Tq (°C)	25
ETIM Class	EC002892
Warranty	3 years

Optical data

Fixture luminous flux (lm)	4156
Luminaire efficacy (lm/W)	115
Colour temperature (K)	4000
Light colour	Neutral White
CRI (Ra)	80
Photobiological Risk Group	RG0

Electrical data

Light source included	0029285
Total power consumption (W)	36
Mains voltage (V)	220-240V
Lamp power factor	0.9
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
Glow Wire Test (°C)	850
Energy Efficiency Class (A->G) of contained light source	C
Nominal Frequency (Hz)	50/60Hz

Physical data

Housing colour	White
IP rating	IP20
IK rating	IK02
Nominal Product Length (mm)	1250
Nominal Product Width (mm)	202
Nominal Product Height (mm)	85
Weight (kg)	3.41

Packaging

Single packaging type	Carton
Product EAN number	5410288516851
Packaging single length / height (cm)	126.0
Packaging single width (cm)	9.0
Packaging single depth (cm)	21.0
DUN14 (outer)	05410288516851
Units per outer package	1
Packaging outer length / height (cm)	126.0
Packaging outer width (cm)	9.0

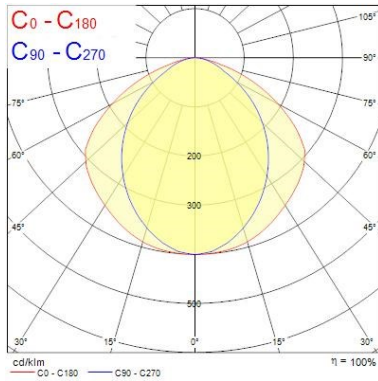
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Packaging outer depth (cm)

21.0

PHOTOMETRY

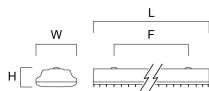


Distance [m]	Cone diameter [m]	E ₀ [lx]	E _{1/2} [lx]	E _{0.5} [lx]
0.5	0.98	6683	44.4° 1219	
	1.74	414	60.1° 103	
1.0	1.96	1669	44.4° 305	
	3.48	103	60.1° 45	
1.5	2.94	742	44.4° 131	
	5.22	45	60.1° 8	
2.0	3.92	415	44.4° 78	
	6.56	26	60.1° 5	
2.5	4.90	267	44.4° 49	
	8.70	17	60.1° 1	
3.0	5.88	185	44.4° 34	
	10.43	11	60.1° 0.7	

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

— C0 - C180 (Half beam angle: 120.2°)
— C90 - C270 (Half beam angle: 86.8°)

TECHNICAL DRAWINGS



Version	L	W	F	H
1x36W	1250	202	1000	85
1x58W	1550	202	1000	85
2x36W	1250	202	1000	85
2x58W	1550	202	1000	85