

Sylmaster LED
SYLMASTER T8 LED 1200 2L 2900lm 4K
0051681



Product features

- SYLMASTER T8 LED 1200 HO 4K is a surface mount / pendant luminaire supplied with 2 ToLEDo T8 19.5W 840 LED Tubes. (0029295)



PRODUCT OVERVIEW

Product name	SYLMASTER T8 LED 1200 2L 2900lm 4K
Technology	LED
Cap/Base	N/A
Housing	Steel
Mount	Ceiling surface mounting
Fixture rating	Enclosed
General application	Education, Hospitality, Office, Retail
ETIM Class	EC002892
E-number FI	4278233
Warranty	3 years
Fixture luminous flux (lm)	2900
Luminaire efficacy (lm/W)	72.5
LOR (%)	100
Colour temperature (K)	4000
Light colour	Neutral White
CRI (Ra)	80
Colour Variation Initial (SDCM)	SDCM6
Glare control	< 23
Photobiological Risk Group	RG0
Light source included	0029295
Total power consumption (W)	40
Electrical protection	Class I
Control gear type	Electronic ballast
Dimmable	No
Dimming method	N/A
Housing colour	White
IP rating	IP20
IK rating	IK02
Product EAN number	5410288516813

DATA TABLE

Sylmaster LED

SYLMASTER T8 LED 1200 2L 2900lm 4K

0051681

General data

Product name	SYLMASTER T8 LED 1200 2L 2900lm 4K
Technology	LED
Cap/Base	N/A
Housing	Steel
Mount	Ceiling surface mounting
Fixture rating	Enclosed
General application	Education, Hospitality, Office, Retail
Performance ambient temperature T _a (°C)	25
ETIM Class	EC002892
E-number FI	4278233
Warranty	3 years

Optical data

Fixture luminous flux (lm)	2900
Luminaire efficacy (lm/W)	72.5
LOR (%)	100
Colour temperature (K)	4000
Light colour	Neutral White
CRI (Ra)	80
Colour Variation Initial (SDCM)	SDCM6
Glare control	< 23
Photobiological Risk Group	RG0

Electrical data

Light source included	0029295
Total power consumption (W)	40
Mains voltage (V)	220-240V
Lamp power factor	0.9
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)	95
Glow Wire Test (°C)	850
Energy Efficiency Class (A->G) of contained light source	F
Nominal Frequency (Hz)	50/60Hz

Lifetime data

Lifespan L70 B50	40000
------------------	-------

Physical data

Housing colour	White
IP rating	IP20
IK rating	IK02

Sylmaster LED

SYLMASTER T8 LED 1200 2L 2900lm 4K

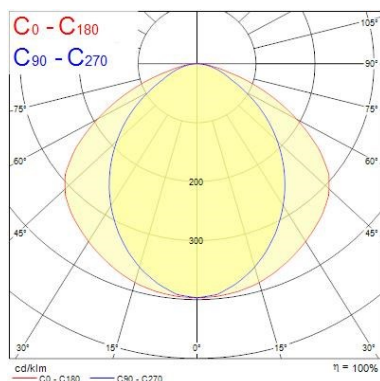
0051681

Diffuser finish	Transparent
Nominal Product Length (mm)	1250
Nominal Product Width (mm)	202
Nominal Product Height (mm)	85
Weight (kg)	3.41

Packaging

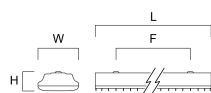
Single packaging type	Carton
Product EAN number	5410288516813
Packaging single length / height (cm)	126.0
Packaging single width (cm)	9.0
Packaging single depth (cm)	21.0
DUN14 (outer)	05410288516813
Units per outer package	1
Packaging outer length / height (cm)	126.0
Packaging outer width (cm)	9.0
Packaging outer depth (cm)	21.0

PHOTOMETRY



Distance [m]	Cone diameter [m]	Beam spread [°]	Illuminance [lx]
0.5	0.99 1.76	E(C0) E(C90) E(C180)	4804 252 276
1.0	1.97 3.52	E(C0) E(C90) E(C180)	1151 208 59
1.5	2.96 5.28	E(C0) E(C90) E(C180)	512 92 21
2.0	3.94 7.04	E(C0) E(C90) E(C180)	288 52 17
2.5	4.93 8.80	E(C0) E(C90) E(C180)	154 33 11
3.0	5.92 10.56	E(C0) E(C90) E(C180)	108 23 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