

Sylmaster LED

SYLMASTER T8 LED 1500 1L 2850lm 4K
0051686



Product features

- SYLMASTER T8 LED 1500 SO 4K is a surface mount / pendant luminaire supplied with ToLEDo T8 24W 840 LED Tube (0029289).



PRODUCT OVERVIEW

Product name	SYLMASTER T8 LED 1500 1L 2850lm 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)	2864
Colour temperature (K)	4000
Light colour	Neutral White
CRI (Ra)	80
Photobiological Risk Group	RG0
Light source included	0029289
Total power consumption (W)	24
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	5410288516868

DATA TABLE

General data

Product name	SYLMASTER T8 LED 1500 1L 2850lm 4K
Technology	LED
Housing	Steel
Mount	Ceiling surface mounting
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Performance ambient temperature Tq (°C) 25

ETIM Class EC002892

Warranty 3 years

Optical data

Fixture luminous flux (lm) 2864

Colour temperature (K) 4000

Light colour Neutral White

CRI (Ra) 80

Photobiological Risk Group RG0

Electrical data

Light source included 0029289

Total power consumption (W) 24

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) 1550

Nominal Product Width (mm) 202

Nominal Product Height (mm) 85

Weight (kg) 5.364

Packaging

Single packaging type Carton

Product EAN number 5410288516868

Packaging single length / height (cm) 155.0

Packaging single width (cm) 9.0

Packaging single depth (cm) 21.0

DUN14 (outer) 05410288516868

Units per outer package 1

Packaging outer length / height (cm) 155.0

Packaging outer width (cm) 9.0

Packaging outer depth (cm) 21.0

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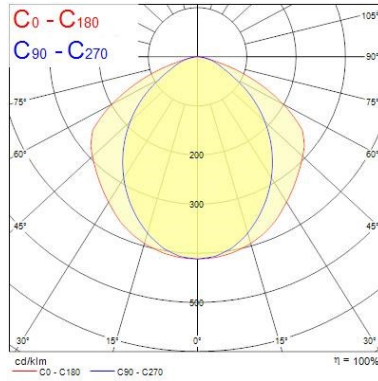
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PHOTOMETRY

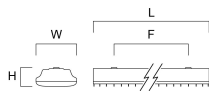
0.5	0.96 1.75	E(0°) E(C90) E(C0)	4715 393 257
1.0	1.91 3.51	E(0°) E(C90) E(C0)	1179 223 72
1.5	2.87 5.26	E(0°) E(C90) E(C0)	524 99 32
2.0	3.82 7.01	E(0°) E(C90) E(C0)	296 56 18
2.5	4.78 8.77	E(0°) E(C90) E(C0)	189 36 11
3.0	5.73 10.52	E(0°) E(C90) E(C0)	121 26 8

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

— C0 - C180 (Half beam angle: 120.6°)
— C90 - C270 (Half beam angle: 87.4°)



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