

Sylmaster LED

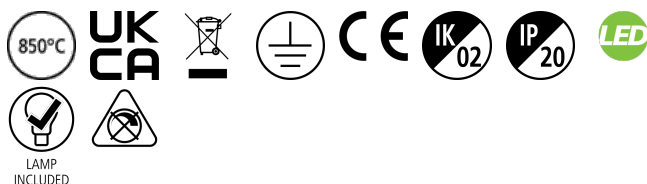
SYLMASTER T8 LED 1200 1L 2100lm 4K

0051684



Product features

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



PRODUCT OVERVIEW

Product name	SYLMASTER T8 LED 1200 1L 2100lm 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)	2102
Luminaire efficacy (lm/W)	117
Colour temperature (K)	4000
Light colour	Neutral White
CRI (Ra)	80
Photobiological Risk Group	RG0
Light source included	0029285
Total power consumption (W)	18
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	5410288516844

DATA TABLE

General data

Product name	SYLMASTER T8 LED 1200 1L 2100lm 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)	2102
Luminaire efficacy (lm/W)	117
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)	18
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)	4.0

Packaging

Single packaging type	Carton
Product EAN number	5410288516844
Packaging single length / height (cm)	126.0
Packaging single width (cm)	9.0
Packaging single depth (cm)	21.0
DUN14 (outer)	05410288516844
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)

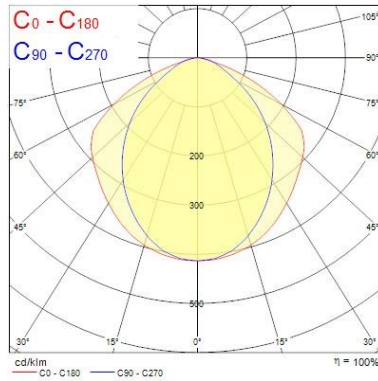
21.0

PHOTOMETRY

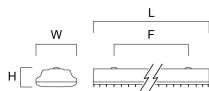
Distance [m]	Cone diameter [m]	E(0°) E(C90) E(C0)	3476 889 222
0.5	0.96 1.72	43.7° 59.8°	889 165 55
1.0	1.91 3.44	43.7° 59.8°	386 73 25
1.5	2.87 5.15	43.7° 59.8°	217 41 14
2.0	3.82 6.87	43.7° 59.8°	139 26 9
2.5	4.78 8.59	43.7° 59.8°	97 18 6
3.0	5.73 10.31	43.7° 59.8°	66 12 4

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

— C0 - C180 (Half beam angle: 119.6°)
— 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