

Sylmaster LED

SYLMASTER T8 LED 1500 HO 4K

0051683



Product features

- SYLMASTER T8 LED 1500 HO 4K is a surface mount / pendant luminaire supplied with 2 ToLEDo T8 27W 840 LED Tubes.



PRODUCT OVERVIEW

IPC Code	0051683
Product name	SYLMASTER T8 LED 1500 HO 4K
Technology	LED (replaceable lamp)
Housing	Steel
Mount	Surface
Fixture rating	Enclosed
General application	Office,Hospitality,Retail,Education,
Certifications	EUNEW009
ETIM Class	EC002892
Fixture luminous flux (lm)	3800
Luminaire efficacy (lm/W)	71
LOR (%)	100
Colour temperature (K)	4000
Light colour	Neutral White
CRI (Ra)	80
Colour Variation Initial (SDCM)	6
Glare control	UGR<23
Photobiological Risk Group	0
Total power consumption (W)	53
Electrical protection	Class I
Control gear type	Electronic
Dimmable	No
Housing colour	White
IP rating	IP20
IK rating	IK02
Product EAN number	5410288516837
Lamps	No
Included lamp	0027477

DATA TABLE

General data

IPC Code	0051683
Product name	SYLMASTER T8 LED 1500 HO 4K
Technology	LED (replaceable lamp)

Sylmaster LED

SYLMASTER T8 LED 1500 HO 4K

0051683

Housing	Steel
Mount	Surface
Fixture rating	Enclosed
General application	Office,Hospitality,Retail,Education,
Operating temperature rated (°C)	25
Certifications	EUNEW009
ETIM Class	EC002892

Optical data

Fixture luminous flux (lm)	3800
Luminaire efficacy (lm/W)	71
LOR (%)	100
Colour temperature (K)	4000
Light colour	Neutral White
CRI (Ra)	80
Colour Variation Initial (SDCM)	6
Glare control	UGR<23
Photobiological Risk Group	0

Electrical data

Total power consumption (W)	53
Starting time (max) (s)	0.5
Mains voltage (V)	220-240V~
Lamp power factor	0.9
Electrical protection	Class I
Control gear required	No
Control gear type	Electronic
No. Of switching cycles before premature failures	200000
Dimmable	No
Drive current (mA)	95
Glow Wire Test (°C)	850
Lamp Energy Label (class)	A+
Nominal Frequency (Hz)	50/60Hz

Lifetime data

Lumen maintenance - L70 B50	40000
-----------------------------	-------

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)	3.0

Packaging

Single packaging type	Carton
-----------------------	--------

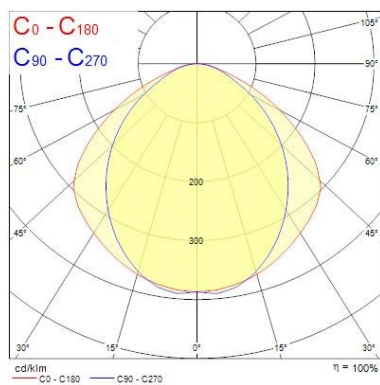
Sylmaster LED

SYLMASTER T8 LED 1500 HO 4K

0051683

Product EAN number	5410288516837
Packaging single length / height (cm)	155.0
Packaging single width (cm)	9.0
Packaging single depth (cm)	21.0
DUN14 (outer)	05410288516837
Units per outer package	1
Packaging outer length / height (cm)	155.0
Packaging outer width (cm)	9.0
Packaging outer depth (cm)	21.0

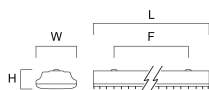
PHOTOMETRY



Distance [m]	Cone diameter [m]	Illuminance [lx]
0.5	1.05 1.56	E(0°) 48.8° 880 E(C90) 971 E(C0) 488
1.0	2.11 3.12	E(0°) 1470 E(C90) 243 E(C0) 118
1.5	3.16 4.67	E(0°) 683 E(C90) 108 E(C0) 52
2.0	4.22 6.23	E(0°) 367 E(C90) 51 E(C0) 29
2.5	5.27 7.79	E(0°) 235 E(C90) 39 E(C0) 19
3.0	6.32 9.35	E(0°) 163 E(C90) 31 E(C0) 13

Distance [m] Cone diameter [m]
C0 - C180 (Half beam angle: 114.6°)
C90 - C270 (Half beam angle: 90.0°)

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

Sylmaster LED

SYLMASTER T8 LED 1500 HO 4K

0051683

