

Sylmaster LED

SYLMASTER T8 LED 1200 HO 4K

0051681



Product features

- SYLMASTER T8 LED 1200 HO 4K is a surface mount / pendant luminaire supplied with 2 ToLEDo T8 20W 840 LED Tubes.



PRODUCT OVERVIEW

IPC Code	0051681
Product name	SYLMASTER T8 LED 1200 HO 4K
Technology	LED (replaceable lamp)
Housing	Steel
Mount	Surface
General application	Office,Hospitality,Education,Retail,
Certifications	EUNEW009
ETIM Class	EC002892
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)	6
Glare control	UGR<23
Photobiological Risk Group	0
Total power consumption (W)	40
Electrical protection	Class I
Control gear type	Electronic
Dimmable	No
Housing colour	White
IP rating	IP20
IK rating	IK02
Product EAN number	5410288516813
Lamps	No
Included lamp	0027476

DATA TABLE

General data

IPC Code	0051681
Product name	SYLMASTER T8 LED 1200 HO 4K
Technology	LED (replaceable lamp)
Housing	Steel

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

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)	6
Glare control	UGR<23
Photobiological Risk Group	0

Electrical data

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
No. Of switching cycles before premature failures	200000
Dimmable	No
Glow Wire Test (°C)	850
Lamp Energy Label (class)	A+
Nominal Frequency (Hz)	50/60Hz

Lifetime data

Lumen maintenance - L70 B50	40000
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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	5410288516813
Packaging single length / height (cm)	126.0
Packaging single width (cm)	9.0
Packaging single depth (cm)	21.0

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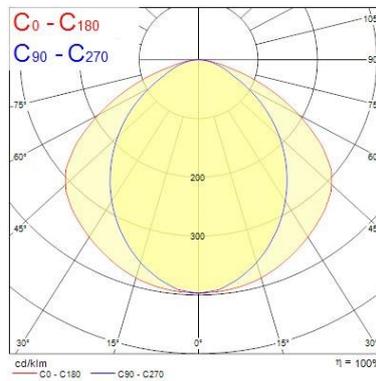
DUN14 (outer)	05410288516813
Units per outer package	1
Packaging outer length / height (cm)	126.0
Packaging outer width (cm)	9.0
Packaging outer depth (cm)	21.0

PHOTOMETRY

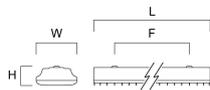
Distance [m]	Cone diameter [m]	E(0°) E(C90) E(C0)
0.5	0.99 1.76	4604 332 278
1.0	1.97 3.52	1151 208 99
1.5	2.96 5.28	513 92 51
2.0	3.94 7.04	288 52 31
2.5	4.93 8.80	154 33 11
3.0	5.92 10.56	128 23 8

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

— C0 - C180 (Half beam angle: 120.8°)
— C90 - C270 (Half beam angle: 89.2°)



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

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