

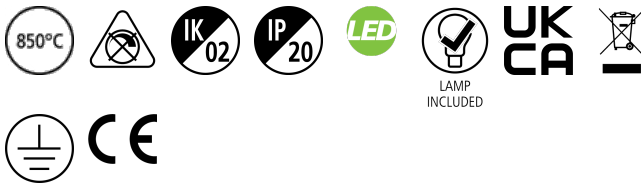
Sylmaster LED

SYLMASTER T8 LED 1500 2L 5400lm 4K
0051687



Product features

- SYLMASTER T8 LED 1500 HO 4K is a surface mount / pendant luminaire supplied with 2x ToLEDo T8 24W 840 LED Tubes (0029289).



PRODUCT OVERVIEW

Product name	SYLMASTER T8 LED 1500 2L 5400lm 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)	5402
Luminaire efficacy (lm/W)	113
Colour temperature (K)	4000
Light colour	Neutral White
CRI (Ra)	80
Photobiological Risk Group	RG0
Light source included	0029289
Total power consumption (W)	48
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	5410288516875

DATA TABLE

General data

Product name	SYLMASTER T8 LED 1500 2L 5400lm 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)	5402
Luminaire efficacy (lm/W)	113
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)	48
Mains voltage (V)	220-240V
Lamp power factor	1
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)	3.0

Packaging

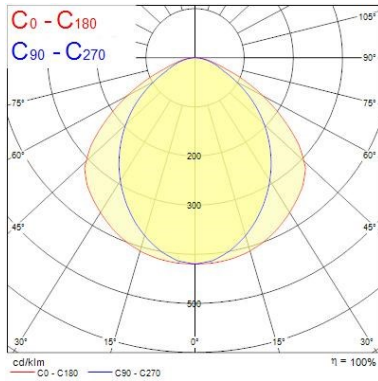
Single packaging type	Carton
Product EAN number	5410288516875
Packaging single length / height (cm)	155.0
Packaging single width (cm)	9.0
Packaging single depth (cm)	21.0
DUN14 (outer)	05410288516875
Units per outer package	1
Packaging outer length / height (cm)	155.0
Packaging outer width (cm)	9.0

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Packaging outer depth (cm)

21.0

PHOTOMETRY

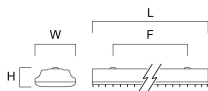


Distance [m]	Cone diameter [m]	E ₀ [lx]	E _{1/2} [lx]	E _{0.5} [lx]
0.5	0.97	9072	1660	802
	1.48	442	198	93
1.0	1.93	2289	422	201
	2.95	442	198	93
1.5	2.90	1008	198	93
	4.43	442	198	93
2.0	3.86	567	198	93
	5.91	442	198	93
2.5	4.83	393	98	42
	7.38	442	198	93
3.0	5.79	282	98	42
	8.86	442	198	93

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

— C0 - C180 (Half beam angle: 111.8°)
— C90 - C270 (Half beam angle: 88.0°)

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