

## Sylproof Tubular LED - Electronic

*Sylproof Tubular LED 2X1200 EB WW*  
0047590



### Product features

- Aesthetically attractive and highly efficient LED tubular luminaire, opaque acrylic diffuser, stainless steel end caps and mounting brackets, rapid connector, as Sylvania Sylproof Tubular LED



## PRODUCT OVERVIEW

Product name	Sylproof Tubular LED 2X1200 EB WW
Technology	LED
Cap/Base	N/A
Housing	Acrylic PMMA
Mount	Ceiling surface mounting
Environment	Interior
General application	Logistics & Industry
ETIM Class	EC000109
Fixture luminous flux (lm)	4100
Luminous flux (lm)	4100
Luminaire efficacy (lm/W)	105.12
LOR (%)	100
Colour temperature (K)	3000
Light colour	Warm White
CRI (Ra)	80
Colour Consistency (SDCM)	3
Photobiological Risk Group	RG0
Total power consumption (W)	39
Electrical protection	Class I
Control gear type	Electronic ballast
Dimmable	No
Housing colour	Transparent
IP rating	IP66
IK rating	IK06
Product EAN number	5410288475905

## DATA TABLE

### General data

Product name	Sylproof Tubular LED 2X1200 EB WW
Technology	LED
Cap/Base	N/A
Housing	Acrylic PMMA
Mount	Ceiling surface mounting

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Environment	Interior
General application	Logistics & Industry
Operating temperature range (°C)	-20°C - 25°C
Performance ambient temperature Tq (°C)	25
ETIM Class	EC000109

### Optical data

Fixture luminous flux (lm)	4100
Luminous flux (lm)	4100
Luminaire efficacy (lm/W)	105.12
LOR (%)	100
Colour temperature (K)	3000
Light colour	Warm White
CRI (Ra)	80
Colour Consistency (SDCM)	3
Adjustable chromaticity	N
Distribution type	Direct
Photobiological Risk Group	RG0

### Electrical data

Total power consumption (W)	39
Mains voltage (V)	220-240V~
Electrical protection	Class I
Control gear type	Electronic ballast
Transformer required	Yes
Dimmable	No
Drive current (mA)	350
Glow Wire Test (°C)	650
Nominal Frequency (Hz)	50/60Hz
Max. Luminaires per 16A C Breaker	24

### Lifetime data

Lifespan L70 B50	60000
Lifespan L70 B10	60000
Lifespan L80 B50	60000
Lifespan L80 B10	49000
Lifespan L90 B50	35000

### Physical data

Housing colour	Transparent
IP rating	IP66
IK rating	IK06
Diffuser material	PMMA Acrylic
Nominal Product Length (mm)	1300
Nominal Product Width (mm)	112
Nominal Product Height (mm)	112
Weight (kg)	2.6

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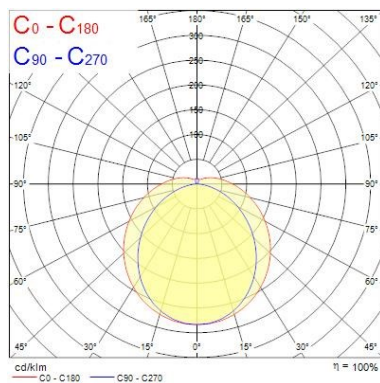
### Packaging

Single packaging type	Carton
Product EAN number	5410288475905
Packaging single length / height (cm)	130.0
Packaging single width (cm)	13.0
Packaging single depth (cm)	13.0
DUN14 (outer)	05410288475905
Units per outer package	1
Packaging outer length / height (cm)	130.0
Packaging outer width (cm)	13.0
Packaging outer depth (cm)	13.0

### Safety data

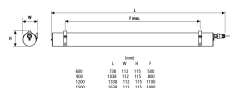
Optimal operating condition (°C)	-20-25
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## PHOTOMETRY



Distance [m]	Cone diameter [m]	Half beam angle [°]	Illuminance [lx]
0.5	1.19	50.0°	4548
1.0	2.38	50.0°	1162
1.5	3.58	50.0°	516
2.0	4.77	50.0°	291
2.5	5.96	50.0°	186
3.0	7.15	50.0°	129
0.5	2.23	68.8°	180
1.0	4.45	68.8°	45
1.5	6.68	68.8°	19
2.0	8.90	68.8°	13
2.5	11.13	68.8°	8
3.0	13.35	68.8°	5

## TECHNICAL DRAWINGS



L [mm]	D [mm]
1200	13
1500	13
1800	13
2100	13
2400	13
2700	13
3000	13