

## Sylproof Tubular LED - Electronic

*Sylproof Tubular LED 1X1200 EB WW*  
0047587



### 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 1X1200 EB WW
Technology	LED
Cap/Base	N/A
Housing	Acrylic PMMA
Mount	Ceiling surface mounting
Environment	Interior
General application	Logistics & Industry
ETIM Class	EC000109
Warranty	5 years
Fixture luminous flux (lm)	2629
Luminous flux (lm)	2629
Luminaire efficacy (lm/W)	102.69
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)	25.6
Electrical protection	Class I
Control gear type	Electronic ballast
Dimmable	No
Housing colour	Transparent
IP rating	IP66
IK rating	IK06
Product EAN number	5410288475875

### DATA TABLE

#### General data

Product name	Sylproof Tubular LED 1X1200 EB WW
Technology	LED

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Cap/Base	N/A
Housing	Acrylic PMMA
Mount	Ceiling surface mounting
Environment	Interior
General application	Logistics & Industry
Operating temperature range (°C)	-20°C - 25°C
Performance ambient temperature Tq (°C)	25
ETIM Class	EC000109
Warranty	5 years

### Optical data

Fixture luminous flux (lm)	2629
Luminous flux (lm)	2629
Luminaire efficacy (lm/W)	102.69
LOR (%)	100
Colour temperature (K)	3000
Light colour	Warm White
CRI (Ra)	80
Colour Consistency (SDCM)	3
Adjustable chromaticity	N
Photobiological Risk Group	RG0

### Electrical data

Total power consumption (W)	25.6
Mains voltage (V)	220-240V~
Electrical protection	Class I
Control gear type	Electronic ballast
Transformer required	Yes
Dimmable	No
Drive current (mA)	400
Glow Wire Test (°C)	650
Nominal Frequency (Hz)	50/60Hz
Max. Luminaires per 16A C Breaker	46

### 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

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Nominal Product Height (mm)	112
Weight (kg)	2.5

### Packaging

Single packaging type	Carton
Product EAN number	5410288475875
Packaging single length / height (cm)	130.0
Packaging single width (cm)	13.0
Packaging single depth (cm)	13.0
DUN14 (outer)	05410288475875
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

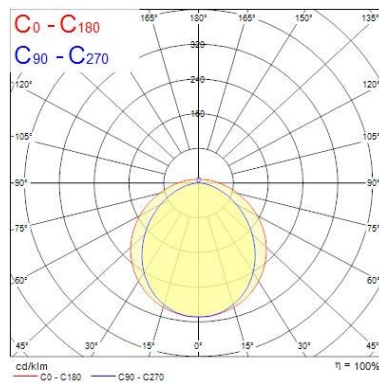
Optimal operating condition (°C)	-20-25
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## PHOTOMETRY

Distance [m]	Cone diameter [m]	E(0°)	E(C90)	E(C0)	Illuminance [lx]
0.5	1.17 1.50	3245	445	157	
1.0	2.34 3.59	811	111	47	
1.5	3.51 5.39	361	49	21	
2.0	4.68 7.19	203	28	12	
2.5	5.85 8.98	130	18	7	
3.0	7.03 10.79	90	12	5	

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

— C0 - C180 (Half beam angle: 121.8°)  
— C90 - C270 (Half beam angle: 99.0°)



## TECHNICAL DRAWINGS

