

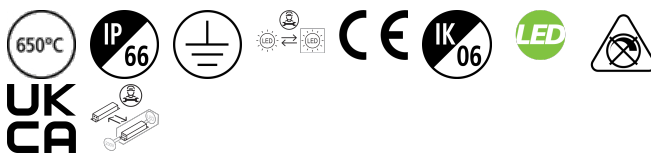
## Sylproof Tubular LED - Electronic

*Sylproof Tubular LED 1X1200 EB NW*  
0047581



### 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 NW
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)	2734
Luminous flux (lm)	2734
Luminaire efficacy (lm/W)	106.79
LOR (%)	100
Colour temperature (K)	4000
Light colour	Neutral 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	5410288475813

### DATA TABLE

#### General data

Product name	Sylproof Tubular LED 1X1200 EB NW
Technology	LED

## Sylproof Tubular LED - Electronic

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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)	2734
Luminous flux (lm)	2734
Luminaire efficacy (lm/W)	106.79
LOR (%)	100
Colour temperature (K)	4000
Light colour	Neutral 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

## Sylproof Tubular LED - Electronic

### Sylproof Tubular LED 1X1200 EB NW

### 0047581

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

#### Packaging

Single packaging type	Carton
Product EAN number	5410288475813
Packaging single length / height (cm)	130.0
Packaging single width (cm)	13.0
Packaging single depth (cm)	13.0
DUN14 (outer)	05410288475813
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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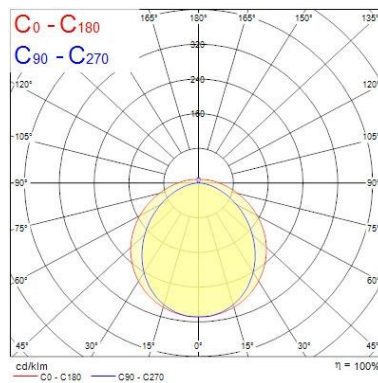
## PHOTOMETRY

0.5	1.17 1.50	E(0°) E(C90) E(C0)	3375 49.5° 60.9°	154
1.0	2.34 3.00	E(0°) E(C90) E(C0)	49.5° 60.9° 60.9°	49
1.5	3.51 5.39	E(0°) E(C90) E(C0)	49.5° 60.9° 60.9°	22
2.0	4.68 7.19	E(0°) E(C90) E(C0)	49.5° 60.9° 60.9°	12
2.5	5.85 8.96	E(0°) E(C90) E(C0)	49.5° 60.9° 60.9°	8
3.0	7.03 10.79	E(0°) E(C90) E(C0)	49.5° 60.9° 60.9°	5

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

— C0 - C180 (Half beam angle: 121.0°)

— C90 - C270 (Half beam angle: 99.0°)



## TECHNICAL DRAWINGS

