

## 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

IPC Code	0047590
Product name	Sylproof Tubular LED 2X1200 EB WW
Technology	LED
Housing	Acrylic/PMMA Tube
Mount	Surface
Environment	Interior
General application	Logistics & Industry
Certifications	00
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	0
Total power consumption (W)	39
Electrical protection	Class I
Control gear type	Electronic
Average life (Nominal) (h)	50000
Housing colour	Matt Diffuser
IP rating	IP66
IK rating	IK06
Product EAN number	5410288475905
Included lamp	INTEGRATED LED

### DATA TABLE

#### General data

IPC Code	0047590
Product name	Sylproof Tubular LED 2X1200 EB WW

## Sylproof Tubular LED - Electronic

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Technology	LED
Housing	Acrylic/PMMA Tube
Mount	Surface
Environment	Interior
General application	Logistics & Industry
Operating temperature range (°C)	-20 to +25
Certifications	00
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	0

### Electrical data

Total power consumption (W)	39
Mains voltage (V)	220-240V~
Electrical protection	Class I
Control gear type	Electronic
Drive current (mA)	350
Glow Wire Test (°C)	650
Lamp Energy Label (class)	A+
Nominal Frequency (Hz)	50/60Hz
Max. Luminaires per 16A C Breaker	24

### Lifetime data

Lumen maintenance - L70 B10	60000
Lumen maintenance - L80 B50	60000
Lumen maintenance - L80 B10	49000
Lumen maintenance - L90 B50	35000
Average life (Nominal) (h)	50000

### Physical data

Vertical Tilt (°)	360
Horizontal rotation (°)	360
Housing colour	Matt Diffuser
IP rating	IP66
IK rating	IK06
Diffuser finish	Matt/Opaque
Diffuser material	Acrylic/PMMA
Nominal Product Length (mm)	1300

## Sylproof Tubular LED - Electronic

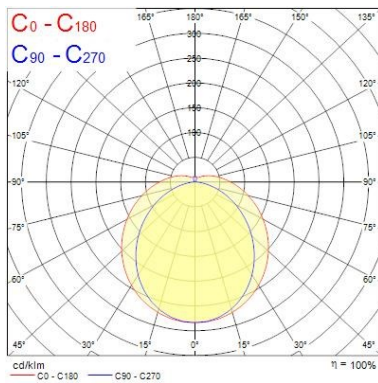
*Sylproof Tubular LED 2X1200 EB WW*  
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Nominal Product Width (mm)	112
Nominal Product Height (mm)	112
Weight (kg)	2.6

### 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

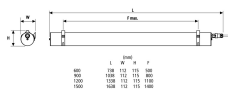
## PHOTOMETRY



Distance [m]	Cone diameter [m]	illuminance [lx]
0.5	1.19	E(0°) 4548
	2.23	E(C90) 519
		E(C0) 180
1.0	2.38	E(0°) 1182
	4.45	E(C90) 135
		E(C0) 45
1.5	3.56	E(0°) 516
	6.68	E(C90) 59
		E(C0) 19
2.0	4.77	E(0°) 291
	8.90	E(C90) 39
		E(C0) 12
2.5	5.96	E(0°) 136
	11.13	E(C90) 25
		E(C0) 8
3.0	7.15	E(0°) 129
	13.35	E(C90) 17
		E(C0) 4


Distance [m]    Cone diameter [m]    Illuminance [lx]  
 — C0 - C180 (Half beam angle: 131.6°)  
 — C90 - C270 (Half beam angle: 100.0°)


## TECHNICAL DRAWINGS




## Sylproof Tubular LED - Electronic *Sylproof Tubular LED 2X1200 EB WW* 0047590


**SYLVANIA** 0047590


 This luminaire contains built in LED lamps.

 } **LED**


The lamps cannot be changed in the luminaire.

874/2012 

 This luminaire contains built in LED lamps.

 } **LED**

The lamps cannot be changed in the luminaire.

**SYLVANIA** 0047590  874/2012