

## Sylproof Tubular LED - Electronic

*Sylproof Tubular LED 1X1500 EB WW*  
0047588



### 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	0047588
Product name	Sylproof Tubular LED 1X1500 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)	3223
Luminous flux (lm)	3223
Luminaire efficacy (lm/W)	101.99
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)	32
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	5410288475882
Included lamp	INTEGRATED LED

### DATA TABLE

#### General data

IPC Code	0047588
----------	---------

## Sylproof Tubular LED - Electronic

*Sylproof Tubular LED 1X1500 EB WW*  
0047588

Product name	Sylproof Tubular LED 1X1500 EB WW
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)	3223
Luminous flux (lm)	3223
Luminaire efficacy (lm/W)	101.99
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)	32
Mains voltage (V)	220-240V~
Electrical protection	Class I
Control gear type	Electronic
Drive current (mA)	400
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

## Sylproof Tubular LED - Electronic

*Sylproof Tubular LED 1X1500 EB WW*  
0047588

Nominal Product Length (mm)	1600
Nominal Product Width (mm)	112
Nominal Product Height (mm)	112
Weight (kg)	2.9

### Packaging

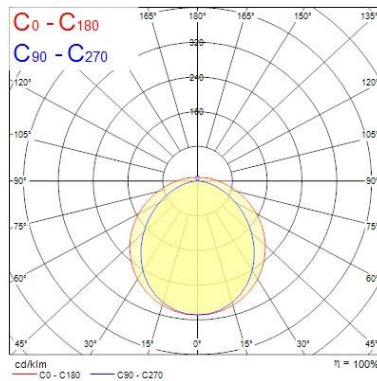
Single packaging type	Carton
Product EAN number	5410288475882
Packaging single length / height (cm)	160.0
Packaging single width (cm)	13.0
Packaging single depth (cm)	13.0
DUN14 (outer)	05410288475882
Units per outer package	1
Packaging outer length / height (cm)	160.0
Packaging outer width (cm)	13.0
Packaging outer depth (cm)	13.0

## PHOTOMETRY

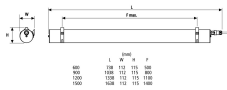
Distance [m]	Cone diameter [m]	illuminance [lx]
0.5	1.17 1.80	E(0°) 3974 E(C90) 49.6° 541 E(C0) 61.0° 227
1.0	2.35 3.61	E(0°) 994 E(C90) 49.6° 135 E(C0) 61.0° 57
1.5	3.52 5.41	E(0°) 442 E(C90) 49.6° 62 E(C0) 61.0° 28
2.0	4.70 7.22	E(0°) 248 E(C90) 49.6° 34 E(C0) 61.0° 14
2.5	5.87 9.02	E(0°) 159 E(C90) 49.6° 22 E(C0) 61.0° 9
3.0	7.05 10.82	E(0°) 110 E(C90) 49.6° 16 E(C0) 61.0° 6

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

— C0 - C180 (Half beam angle: 122.0°)  
— C90 - C270 (Half beam angle: 99.2°)




## TECHNICAL DRAWINGS




mm	inch
485	19.1
108	4.25
108	4.25
108	4.25
108	4.25
108	4.25
108	4.25


## Sylproof Tubular LED - Electronic *Sylproof Tubular LED 1X1500 EB WW* 0047588


**SYLVANIA** 0047588


 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** 0047588  874/2012