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#### **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	0047580
Product name	Sylproof Tubular LED 1X600 EB NW
Technology	LED
Housing	Acrylic/PMMA Tube
Mount	Surface
Environment	Interior
General application	Logistics & Industry
Certifications	00
ETIM Class	EC000109
Fixture luminous flux (Im)	1338
Luminous flux (Im)	1338
Luminaire efficacy (Im/W)	102.92
LOR (%)	100
Colour temperature (K)	4000
Light colour	Neutral White
CRI (Ra)	80
Colour Consistency (SDCM)	3
Photobiological Risk Group	0
Total power consumption (W)	13
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	5410288475806
Included lamp	INTEGRATED LED

### DATA TABLE

General data		
IPC Code	0047580	

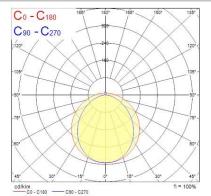


Product name	Sylproof Tubular LED 1X600 EB NW
Technology	
Housing	Acrylic/PMMA Tube
Mount	Surface
Environment	Interior
General application	Logistics & Industry
Operating temperature range (°C)	-20 to +25
Certifications	00
ETIM Class	EC000109
	2000103
Optical data	
Fixture luminous flux (Im)	1338
Luminous flux (Im)	1338
Luminaire efficacy (Im/W)	102.92
LOR (%)	100
Colour temperature (K)	4000
Light colour	Neutral White
CRI (Ra)	80
Colour Consistency (SDCM)	3
Adjustable chromaticity	N
Distribution type	Direct
Photobiological Risk Group	0
Electrical data Total power consumption (W)	13
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	115
Max. Luminaires per TOA O Dreaker	115
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
	ivia u Opaque
Diffuser material	Acrylic/PMMA



Nominal Product Length (mm)	700
Nominal Product Width (mm)	112
Nominal Product Height (mm)	112
Weight (kg)	1.7
Packaging	
Single packaging type	Carton
Product EAN number	5410288475806
Packaging single length / height (cm)	70.0
Packaging single width (cm)	13.0
Packaging single depth (cm)	13.0
DUN14 (outer)	05410288475806
Units per outer package	1
Packaging outer length / height (cm)	70.0
Packaging outer width (cm)	13.0
Packaging outer depth (cm)	13.0

### PHOTOMETRY



1.14 1.78	E(0*) E(C90) 45.7* E(C0) 60.7*	1670 240 98
2.28 3.56	E(0") E(C90) 48.7* E(C0) 60.7*	418 60 25
3.41 5.35	E(0*) E(C90) 45.7* E(C0) 60.7*	186 27 11
4.55 7.13	E(07) E(C90) 48.7* E(C0) 60.7*	104 15 6
5.69 8.91	E(0*) E(C90) 45.7* E(C0) 60.7*	61
6.83 10.69	E(0") E(C90) 48.7" E(C0) 60.7"	A
	1.78 2.28 3.56 3.56 4.55 7.13 6.69 6.63 10.69	1,14 c(c) arr 1,74 c(c) arr 2,28 c

## **TECHNICAL DRAWINGS**





SYLVANIA (	0047580
This lum contains LED lam	built in
A <sup>++</sup> A <sup>+</sup> A	L E D
The lamps cannot in the luminaire.	be changed
874/2012	$\langle \bigcirc \rangle$

