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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	0047584
Product name	Sylproof Tubular LED 2X1200 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)	4264
Luminous flux (Im)	4264
Luminaire efficacy (Im/W)	109.33
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)	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	5410288475844
Included lamp	INTEGRATED LED

#### DATA TABLE

General data		
IPC Code	0047584	

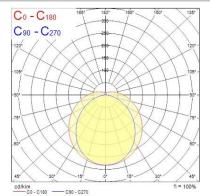


Product name	Sylproof Tubular LED 2X1200 EB NW
Technology	LED
Housing	Acrylic/PMMA Tube
Mount	Surface
Environment	Interior
General application	Logistics & Industry
Operating temperature range (°C)	-20 to +25
Certifications	00
ETIM Class	EC000109
	2000103
Optical data	
Fixture luminous flux (Im)	4264
Luminous flux (Im)	4264
Luminaire efficacy (Im/W)	109.33
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)	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
	L 1
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
Nominal Product Width (mm)	112
Nominal Product Height (mm)	112
Weight (kg)	2.6
Packaging	
Single packaging type	Carton
Product EAN number	5410288475844
Packaging single length / height (cm)	130.0
Packaging single width (cm)	13.0
Packaging single depth (cm)	13.0
DUN14 (outer)	05410288475844
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



2.38 4.45	E(0°) 1209 E(C90) 50.0° 161 E(C0) 65.8° 42
3.58 6.68	E(0°) 557 E(C90) 50.0° 7' E(C0) 65.8° 15
4.77 8.90	E(0°) 302 E(C90) 50.0° 40 E(C0) 65.8° 10
5.96 11.13	E(0°) 193 E(C90) 50.0° 28 E(C0) 65.8° 7
7.15 13.35	E(0") 134 E(C90) 50.0" 18 E(C0) 55.8" 5
	4.45 3.58 6.68 4.77 8.50 5.56 11.13 7.15

### **TECHNICAL DRAWINGS**





<b>SYLVANIA</b> 0047584	
This luminaire contains built in LED lamps.	
A++ A+ A A	
The lamps cannot be changed in the luminaire.	
874/2012	
This luminaire contains	

