

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	0047629
Product name	Sylproof Tubular LED 1X1200 DALI MW WW
Technology	LED
Housing	Acrylic/PMMA Tube
Mount	Surface
Environment	Interior
General application	Logistics & Industry
Certifications	EUNEW009
ETIM Class	EC000109
Fixture luminous flux (Im)	2629
Luminous flux (Im)	2629
Luminaire efficacy (Im/W)	102.69
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)	25.6
Electrical protection	Class I
Control gear type	Electronic dimmable
Minimum dimming level (%)	90
Average life (Nominal) (h)	50000
Housing colour	Matt Diffuser
IP rating	IP66
IK rating	IK06
Product EAN number	5410288476292
Lamps	Yes
Included lamp	INTEGRATED LED



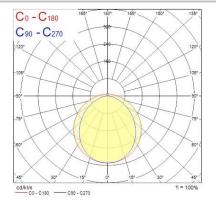
DATA TABLE

General data	
IPC Code	0047629
Product name	Sylproof Tubular LED 1X1200 DALI MW WW
Technology	LED
Housing	Acrylic/PMMA Tube
Mount	Surface
Environment	Interior
General application	Logistics & Industry
Operating temperature range (°C)	-20 to +25
Certifications	EUNEW009
ETIM Class	EC000109
Optical data	
Fixture luminous flux (Im)	2629
Luminous flux (Im)	2629
Luminaire efficacy (Im/W)	102.69
LOR (%)	100
Colour temperature (K)	3000
Light colour	Warm White
CRI (Ra)	80
Colour Consistency (SDCM)	3
Adjustable chromaticity	Ν
Distribution type	Direct
Photobiological Risk Group	0
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Electrical data	
Total power consumption (W)	25.6
Mains voltage (V)	220-240V~
Electrical protection	Class I
Control gear type	Electronic dimmable
Minimum dimming level (%)	90
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	46
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	
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)	2.9
Packaging	
Packaging Single packaging type	Carton
	Carton 5410288476292
Single packaging type	
Single packaging type Product EAN number	5410288476292
Single packaging type Product EAN number Packaging single length / height (cm)	5410288476292 70.0
Single packaging type Product EAN number Packaging single length / height (cm) Packaging single width (cm)	5410288476292 70.0 13.0
Single packaging type Product EAN number Packaging single length / height (cm) Packaging single width (cm) Packaging single depth (cm)	5410288476292 70.0 13.0 13.0
Single packaging type Product EAN number Packaging single length / height (cm) Packaging single width (cm) Packaging single depth (cm) DUN14 (outer)	5410288476292 70.0 13.0 13.0 05410288476292
Single packaging type Product EAN number Packaging single length / height (cm) Packaging single width (cm) Packaging single depth (cm) DUN14 (outer) Units per outer package	5410288476292 70.0 13.0 13.0 05410288476292 1

PHOTOMETRY



0.5	1.17 1.80	E(0°) 3245 E(C90) 49.5° 445 E(C0) 60.9° 187
1.0	2.34 3.59	E(0 ⁷) 811 E(C90) 49.5° 111 E(C0) 60.9° 41
1.5	3.51 5.39	E(0°) 361 E(C90) 49.5° 45 E(C0) 60.9° 21
2.0	4.68 7.19	E(0°) 203 E(C90) 49.5° 20 E(C0) 60.9° 12
2.5	5.85 8.98	E(0°) 150 E(C90) 49.5° 11 E(C0) 60.9° 7
3.0	7.03 10.78	E(0") 90 E(C90) 49.5" 12 E(C0) 60.9" 55

TECHNICAL DRAWINGS





SYLV A	NIA 0047629	
	This luminaire contains built in LED lamps.	
A ⁺⁺ A ⁺		
The lamp in the lum	s cannot be changed inaire.	
874/2012		
	This luminaire contains built in LED lamps.	A++ A+

 This luminaire contains built in LED lamps.

 A+

 A+

 A+

 A+

 A+

 A+

 B

 The lamps cannot be changed in the luminaire.

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