

## Sylproof Tubular LED - DALI

*Sylproof Tubular LED 1X1200 DALI NW*  
0047599



### 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

Product name	Sylproof Tubular LED 1X1200 DALI NW
Technology	LED
Cap/Base	N/A
Housing	Acrylic PMMA
Mount	Ceiling surface mounting
Environment	Interior
General application	Logistics & Industry
ETIM Class	EC000109
Warranty	5 years
Fixture luminous flux (lm)	2734
Luminous flux (lm)	2734
Luminaire efficacy (lm/W)	106.79
LOR (%)	100
Colour temperature (K)	4000
Light colour	Neutral White
CRI (Ra)	80
Colour Consistency (SDCM)	3
Photobiological Risk Group	RG0
Total power consumption (W)	26
Electrical protection	Class I
Control gear type	Electronic ballast
Dimmable	Yes
Minimum dimming level (%)	90
Housing colour	Transparent
IP rating	IP66
IK rating	IK06
Product EAN number	5410288475998

### DATA TABLE

#### General data

Product name	Sylproof Tubular LED 1X1200 DALI NW
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Technology	LED
Cap/Base	N/A
Housing	Acrylic PMMA
Mount	Ceiling surface mounting
Environment	Interior
General application	Logistics & Industry
Operating temperature range (°C)	-20°C - 25°C
Performance ambient temperature Tq (°C)	25
ETIM Class	EC000109
Warranty	5 years

### Optical data

Fixture luminous flux (lm)	2734
Luminous flux (lm)	2734
Luminaire efficacy (lm/W)	106.79
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	RG0

### Electrical data

Total power consumption (W)	26
Mains voltage (V)	220-240V~
Electrical protection	Class I
Control gear type	Electronic ballast
Transformer required	Yes
Dimmable	Yes
Minimum dimming level (%)	90
Drive current (mA)	400
Glow Wire Test (°C)	650
Nominal Frequency (Hz)	50/60Hz
Max. Luminaires per 16A C Breaker	46

### Lifetime data

Lifespan L70 B50	60000
Lifespan L70 B10	60000
Lifespan L80 B50	60000
Lifespan L80 B10	49000
Lifespan L90 B50	35000

### Physical data

Housing colour	Transparent
IP rating	IP66
IK rating	IK06

## Sylproof Tubular LED - DALI

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Diffuser material	PMMA Acrylic
Nominal Product Length (mm)	1300
Nominal Product Width (mm)	112
Nominal Product Height (mm)	112
Weight (kg)	2.7

### Packaging

Single packaging type	Carton
Product EAN number	5410288475998
Packaging single length / height (cm)	130.0
Packaging single width (cm)	13.0
Packaging single depth (cm)	13.0
DUN14 (outer)	05410288475998
Units per outer package	1
Packaging outer length / height (cm)	130.0
Packaging outer width (cm)	13.0
Packaging outer depth (cm)	13.0

### Safety data

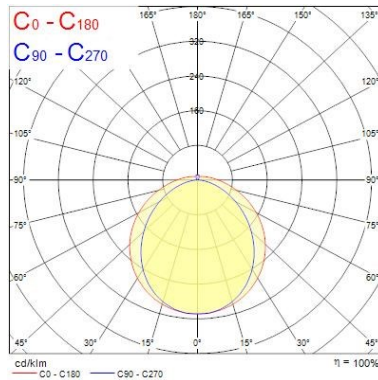
Optimal operating condition (°C)	-20-25
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## PHOTOMETRY

Distance [m]	Cone diameter [m]	E(I)°	E(C90)°	E(C0)°
0.5	1.17 1.50	3375	49.5° 460	60.9° 164
1.0	2.34 3.00	844	49.5° 116	60.9° 49
1.5	3.51 4.50	375	49.5° 51	60.9° 21
2.0	4.68 6.00	211	49.5° 29	60.9° 12
2.5	5.85 7.50	135	49.5° 19	60.9° 8
3.0	7.03 9.00	94	49.5° 13	60.9° 5

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

— C0 - C180 (Half beam angle: 121.8°)  
— C90 - C270 (Half beam angle: 59.0°)



## TECHNICAL DRAWINGS

