

Sylproof Tubular LED - Electronic

Sylproof Tubular LED 1X600 EB NW
0047580



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 1X600 EB 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)	1338
Luminous flux (lm)	1338
Luminaire efficacy (lm/W)	102.92
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)	13
Electrical protection	Class I
Control gear type	Electronic ballast
Dimmable	No
Dimming method	N/A
Housing colour	Transparent
IP rating	IP66
IK rating	IK06
Product EAN number	5410288475806

DATA TABLE

General data

Product name	Sylproof Tubular LED 1X600 EB 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)	1338
Luminous flux (lm)	1338
Luminaire efficacy (lm/W)	102.92
LOR (%)	100
Colour temperature (K)	4000
Light colour	Neutral White
CRI (Ra)	80
Colour Consistency (SDCM)	3
Adjustable chromaticity	N
Photobiological Risk Group	RG0

Electrical data

Total power consumption (W)	13
Mains voltage (V)	220-240V
Electrical protection	Class I
Control gear type	Electronic ballast
Transformer required	Yes
Dimmable	No
Dimming method	N/A
Drive current (mA)	400
Glow Wire Test (°C)	650
Energy Efficiency Class (A->G) of contained light source	D
Nominal Frequency (Hz)	50/60Hz
Max. Luminaires per 16A C Breaker	115

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

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Diffuser material	PMMA Acrylic
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

Safety data

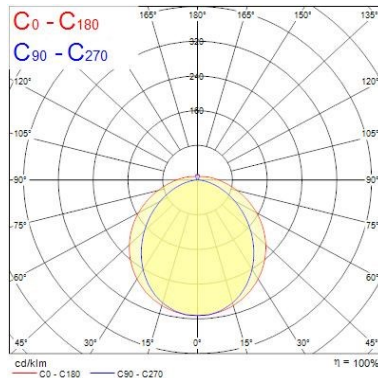
Optimal operating condition (°C)	-20-25
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PHOTOMETRY

Distance [m]	Cone diameter [m]	E(I)°	E(C90)°	E(C0)°
0.5	1.14 1.78	1670	240	36
1.0	2.28 3.56	418	50	23
1.5	3.41 5.35	188	27	11
2.0	4.55 7.13	104	15	6
2.5	5.69 8.91	67	10	4
3.0	6.83 10.59	46	7	3

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

— C0 - C180 (Half beam angle: 121.4°)
— C90 - C270 (Half beam angle: 97.4°)



TECHNICAL DRAWINGS

