

Sylproof Tubular LED 2X600 EB NW

Item No: 0047583

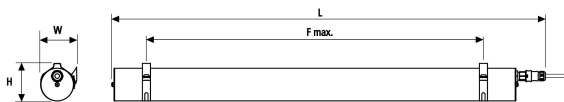
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Aesthetically attractive and highly efficient LED tubular luminaire, opaque acrylic diffuser, stainless steel end caps and mounting brackets, rapid connector, as Sylvania Sylproof Tubular LED

Technical Assets

Dimensions (mm)

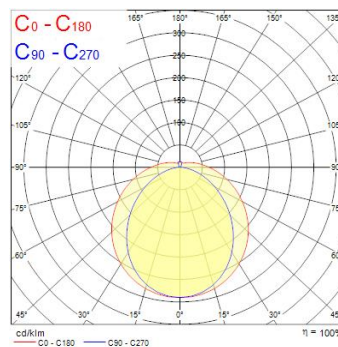


	(mm)			
	L	W	H	F
600	738	112	115	500
900	1038	112	115	800
1200	1338	112	115	1100
1500	1638	112	115	1400

Photometrics

Distance [m]	Cone diameter [m]	Illuminance [lx]
0.5	1.13 2.16	201 34 97
1.0	2.26 4.33	66 9 24
1.5	3.39 6.49	29 4 11
2.0	4.52 8.66	16 3 6
2.5	5.65 10.82	10 2 4
3.0	6.78 12.99	7 1 3

Distance [m] Cone diameter [m] Illuminance [lx]
 — C0 - C180 (Half beam angle: 130.4°)
 — C90 - C270 (Half beam angle: 97.7°)



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General data

Product name	Sylproof Tubular LED 2X600 EB NW
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

Useful luminous flux (Φ_{use})	2269
Fixture luminous flux (lm)	2269
Luminous flux (lm)	2269
Luminaire efficacy (lm/W)	108.04
LOR (%)	100
Correlated 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)	21
Primary Supply/Product voltage - min (V)	220
Primary Supply/Product voltage - max (V)	240
Electrical protection	Class I
Control gear type	Electronic ballast
Dimmable	No
Dimming method	N/A
Drive current (mA)	350
Energy Efficiency Class (A->G) of contained light source	D
Nominal Frequency (Hz)	50/60Hz
Max. products per 16A C Breaker	46
Connectable conductor cross section - Min (mm ²)	2.5
Connectable conductor cross section - Max (mm ²)	2.5

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
Diffuser material	PMMA Acrylic
Nominal Product Length (mm)	700
Nominal Product Width (mm)	112
Nominal Product Height (mm)	112
Weight (kg)	1.8

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Packaging

Product EAN number	5410288475837
Packaging single length / height (cm)	70.0
Packaging single width (cm)	13.0
Packaging single depth (cm)	13.0
DUN14 (inner)	05410288475837
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

Glow Wire Test (°C)	650
Optimal operating condition (°C)	-20-25