

## 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**

TechnologyLEDCap/BaseN/AHousingAcrylic PMMAMountCeiling surface mountingEnvironmentInteriorGeneral applicationLogistics & IndustryETIM ClassEC000109Warranty5 yearsFixture luminous flux (Im)1338.uminous flux (Im)1338.uminous flux (Im)102.92.OR (%)100Colour temperature (K)4000Light colourNeutral WhiteCR (Ra)80Colour Consistency (SDCM)3Photobiological Risk GroupRG0Fotal power consumption (W)13Electrical protectionClass IControl gear typeElectronic ballastDimmableNoHousing colourTransparentP ratingIP66K ratingIK06		
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General applicationLogistics & IndustryETIM ClassEC000109Warranty5 yearsFixture luminous flux (Im)1338Luminous flux (Im)1338Luminous flux (Im)102.92LOR (%)100Colour temperature (K)4000Light colourNeutral WhiteCRI (Ra)80Colour Consistency (SDCM)3Photobiological Risk GroupRG0Fotal power consumption (W)13Electrical protectionClass IControl gear typeElectronic ballastDimmableNoHousing colourTransparentP ratingIP66K ratingIK06	Mount	Ceiling surface mounting
ETIM ClassEC000109Warranty5 yearsFixture luminous flux (Im)1338Luminous flux (Im)1338Luminaire efficacy (Im/W)102.92LOR (%)100Colour temperature (K)4000Light colourNeutral WhiteCRI (Ra)80Colour Consistency (SDCM)3Photobiological Risk GroupRG0Fotal power consumption (W)13Electrical protectionClass IControl gear typeElectronic ballastDimmableNoHousing colourTransparentP ratingIP66K ratingIK06	Environment	Interior
Warranty5 yearsFixture luminous flux (Im)1338Luminous flux (Im)1338Luminous flux (Im)102.92LOR (%)100Colour temperature (K)4000Light colourNeutral WhiteCRI (Ra)80Colour Consistency (SDCM)3Photobiological Risk GroupRG0Fotal power consumption (W)13Electrical protectionClass IControl gear typeElectronic ballastDimmableNoP ratingIP66K ratingIK06	General application	Logistics & Industry
Fixture luminous flux (Im)1338Luminous flux (Im)1338Luminaire efficacy (Im/W)102.92LOR (%)100Colour temperature (K)4000Light colourNeutral WhiteCRI (Ra)80Colour Consistency (SDCM)3Photobiological Risk GroupRG0Total power consumption (W)13Electrical protectionClass IControl gear typeElectronic ballastDimmableNoPatingIP66K ratingIK06	ETIM Class	EC000109
Luminous flux (Im)1338Luminaire efficacy (Im/W)102.92LOR (%)100Colour temperature (K)4000Light colourNeutral WhiteCRI (Ra)80Colour Consistency (SDCM)3Photobiological Risk GroupRG0Total power consumption (W)13Electrical protectionClass IControl gear typeElectronic ballastDimmableNoPratingIP66K ratingIK06	Warranty	5 years
Luminaire efficacy (Im/W)102.92LOR (%)100Colour temperature (K)4000Light colourNeutral WhiteCRI (Ra)80Colour Consistency (SDCM)3Photobiological Risk GroupRG0Fotal power consumption (W)13Electrical protectionClass IControl gear typeElectronic ballastDimmableNoP ratingIP66K ratingIK06	Fixture luminous flux (Im)	1338
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Colour temperature (K)4000Light colourNeutral WhiteCRI (Ra)80Colour Consistency (SDCM)3Photobiological Risk GroupRG0Total power consumption (W)13Electrical protectionClass IControl gear typeElectronic ballastDimmableNoHousing colourTransparentP ratingIP66K ratingIK06	Luminaire efficacy (Im/W)	102.92
Light colourNeutral WhiteLight colourNeutral WhiteCRI (Ra)80Colour Consistency (SDCM)3Photobiological Risk GroupRG0Fotal power consumption (W)13Electrical protectionClass IControl gear typeElectronic ballastDimmableNoHousing colourTransparentP ratingIP66K ratingIK06	LOR (%)	100
CRI (Ra)80Colour Consistency (SDCM)3Photobiological Risk GroupRG0Total power consumption (W)13Electrical protectionClass IControl gear typeElectronic ballastDimmableNoPratingIP66K ratingIK06	Colour temperature (K)	4000
Colour Consistency (SDCM)3Photobiological Risk GroupRG0Fotal power consumption (W)13Electrical protectionClass IControl gear typeElectronic ballastDimmableNoHousing colourTransparentP ratingIP66K ratingIK06	Light colour	Neutral White
Photobiological Risk Group RG0   Fotal power consumption (W) 13   Electrical protection Class I   Control gear type Electronic ballast   Dimmable No   P rating IP66   K rating IK06	CRI (Ra)	80
Total power consumption (W)   13     Electrical protection   Class I     Control gear type   Electronic ballast     Dimmable   No     Housing colour   Transparent     P rating   IP66     K rating   IK06	Colour Consistency (SDCM)	3
Electrical protection Class I   Control gear type Electronic ballast   Dimmable No   Housing colour Transparent   P rating IP66   K rating IK06	Photobiological Risk Group	RG0
Control gear type Electronic ballast   Dimmable No   Housing colour Transparent   P rating IP66   K rating IK06	Total power consumption (W)	13
Dimmable No   Housing colour Transparent   P rating IP66   K rating IK06	Electrical protection	Class I
Housing colour Transparent   P rating IP66   K rating IK06	Control gear type	Electronic ballast
P rating IP66 K rating IK06	Dimmable	No
K rating IK06	Housing colour	Transparent
-	IP rating	IP66
Product EAN number 5410288475806	IK rating	IK06
	Product EAN number	5410288475806

### DATA TABLE

General data	
Product name	Sylproof Tubular LED 1X600 EB NW
Technology	LED

# SYLVANIA

## Sylproof Tubular LED - Electronic Sylproof Tubular LED 1X600 EB NW 0047580

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 (Im)	1338
Luminous flux (Im)	1338
Luminaire efficacy (Im/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	10
Total power consumption (W)	13
Mains voltage (V)	220-240V~
Electrical protection	Class I Electronic ballast
Control gear type Transformer required	Yes
Dimmable	No
Drive current (mA)	400 650
Glow Wire Test (°C)	50/60Hz
Nominal Frequency (Hz) Max. Luminaires per 16A C Breaker	
Max. Luminaires per ToA 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
Diffuser material	PMMA Acrylic
Nominal Product Length (mm)	700
Nominal Product Width (mm)	112



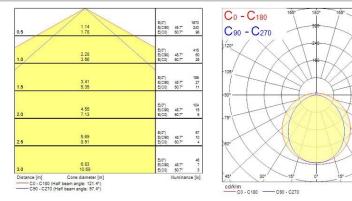
## Sylproof Tubular LED - Electronic Sylproof Tubular LED 1X600 EB NW 0047580

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

45"

η = 100%

### PHOTOMETRY



### **TECHNICAL DRAWINGS**

