

## Sylproof Tubular LED - Microwave sensor DALI

*Sylproof Tubular LED 1X600 DALI MW WW*  
0047628



### 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	0047628
Product name	Sylproof Tubular LED 1X600 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 (lm)	1287
Luminous flux (lm)	1287
Luminaire efficacy (lm/W)	99
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)	13
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	5410288476285
Lamps	Yes
Included lamp	INTEGRATED LED

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### DATA TABLE

#### General data

IPC Code	0047628
Product name	Sylproof Tubular LED 1X600 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 (lm)	1287
Luminous flux (lm)	1287
Luminaire efficacy (lm/W)	99
LOR (%)	100
Colour temperature (K)	3000
Light colour	Warm White
CRI (Ra)	80
Colour Consistency (SDCM)	3
Adjustable chromaticity	N
Distribution type	Direct
Photobiological Risk Group	0

#### Electrical data

Total power consumption (W)	13
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	100

#### 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

Vertical Tilt (°)	360
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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)	700
Nominal Product Width (mm)	112
Nominal Product Height (mm)	112
Weight (kg)	2.1

### Packaging

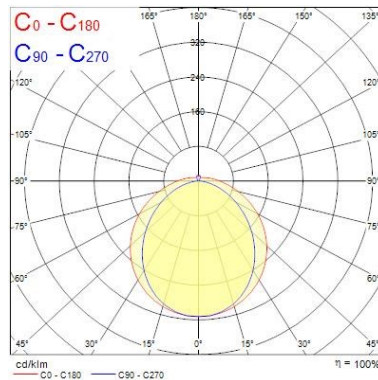
Single packaging type	Carton
Product EAN number	5410288476285
Packaging single length / height (cm)	70.0
Packaging single width (cm)	13.0
Packaging single depth (cm)	13.0
DUN14 (outer)	05410288476285
Units per outer package	1
Packaging outer length / height (cm)	70.0
Packaging outer width (cm)	13.0
Packaging outer depth (cm)	13.0

## PHOTOMETRY

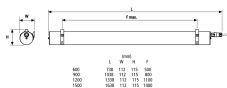
Distance [m]	Cone diameter [m]	illuminance [lx]
0.5	1.14 1.78	E(0°) 1607 E(C90) 221 E(C0) 84
1.0	2.28 3.56	E(0°) 402 E(C90) 56 E(C0) 21
1.5	3.41 5.35	E(0°) 179 E(C90) 25 E(C0) 12
2.0	4.55 7.13	E(0°) 100 E(C90) 14 E(C0) 6
2.5	5.69 8.91	E(0°) 64 E(C90) 9 E(C0) 4
3.0	6.83 10.69	E(0°) 46 E(C90) 6 E(C0) 3

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

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




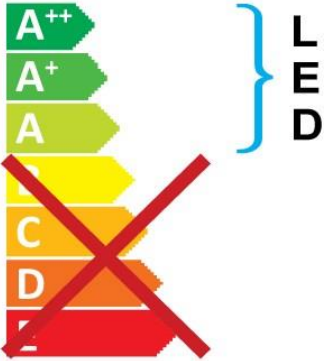
## TECHNICAL DRAWINGS




## Sylproof Tubular LED - Microwave sensor DALI *Sylproof Tubular LED 1X600 DALI MW WW* 0047628


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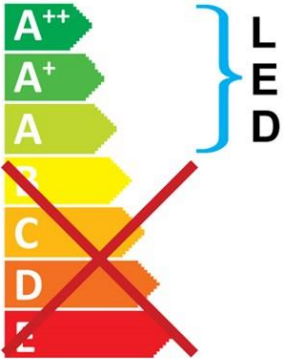
 This luminaire contains built in LED lamps.

 } LED


The lamps cannot be changed in the luminaire.

874/2012 

 This luminaire contains built in LED lamps.

 } LED

The lamps cannot be changed in the luminaire.

**SYLVANIA** 0047628  874/2012