

## Sylproof Tubular LED - Microwave sensor DALI

*Sylproof Tubular LED 2X1500 DALI MW NW*  
0047627



### 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	0047627
Product name	Sylproof Tubular LED 2X1500 DALI MW NW
Technology	LED
Housing	Acrylic/PMMA Tube
Mount	Surface
Environment	Interior
General application	Logistics & Industry
Certifications	EUNEW023
ETIM Class	EC000109
Fixture luminous flux (lm)	5821
Luminous flux (lm)	5821
Luminaire efficacy (lm/W)	120.02
LOR (%)	100
Colour temperature (K)	4000
Light colour	Neutral White
CRI (Ra)	80
Colour Consistency (SDCM)	3
Photobiological Risk Group	0
Total power consumption (W)	48.5
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	5410288476278
Included lamp	INTEGRATED LED

### DATA TABLE

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### General data

IPC Code	0047627
Product name	Sylproof Tubular LED 2X1500 DALI MW NW
Technology	LED
Housing	Acrylic/PMMA Tube
Mount	Surface
Environment	Interior
General application	Logistics & Industry
Operating temperature range (°C)	-20 to +25
Certifications	EUNEW023
ETIM Class	EC000109

### Optical data

Fixture luminous flux (lm)	5821
Luminous flux (lm)	5821
Luminaire efficacy (lm/W)	120.02
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	0

### Electrical data

Total power consumption (W)	48.5
Mains voltage (V)	220-240V~
Electrical protection	Class I
Control gear type	Electronic dimmable
Minimum dimming level (%)	90
Drive current (mA)	350
Glow Wire Test (°C)	650
Lamp Energy Label (class)	A+
Nominal Frequency (Hz)	50/60Hz
Max. Luminaires per 16A C Breaker	24

### 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
Horizontal rotation (°)	360
Housing colour	Matt Diffuser
IP rating	IP66

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<b>IK rating</b>	IK06
<b>Diffuser finish</b>	Matt/Opaque
<b>Diffuser material</b>	Acrylic/PMMA
<b>Nominal Product Length (mm)</b>	1600
<b>Nominal Product Width (mm)</b>	112
<b>Nominal Product Height (mm)</b>	112
<b>Weight (kg)</b>	3.4

### Packaging

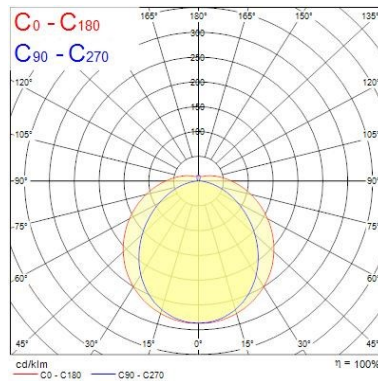
<b>Single packaging type</b>	Carton
<b>Product EAN number</b>	5410288476278
<b>Packaging single length / height (cm)</b>	160.0
<b>Packaging single width (cm)</b>	13.0
<b>Packaging single depth (cm)</b>	13.0
<b>DUN14 (outer)</b>	05410288476278
<b>Units per outer package</b>	1
<b>Packaging outer length / height (cm)</b>	160.0
<b>Packaging outer width (cm)</b>	13.0
<b>Packaging outer depth (cm)</b>	13.0

## PHOTOMETRY

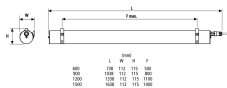
Distance [m]	Cone diameter [m]	E <sub>0</sub> [lx]	E <sub>100</sub> [lx]	E <sub>150</sub> [lx]
0.5	1.16 2.19	6879	202	238
1.0	2.32 4.38	1670	233	80
1.5	3.48 6.58	742	104	28
2.0	4.63 8.78	417	58	15
2.5	5.79 10.97	267	37	10
3.0	6.95 13.17	186	26	7

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

— C0 - C180 (Half beam angle: 131.0°)  
— C90 - C270 (Half beam angle: 98.4°)




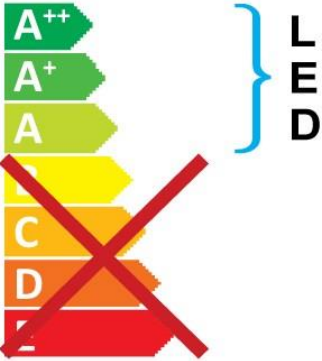
## TECHNICAL DRAWINGS




## Sylproof Tubular LED - Microwave sensor DALI *Sylproof Tubular LED 2X1500 DALI MW NW* 0047627


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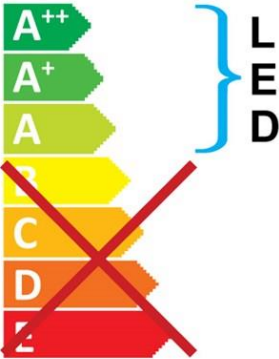
 This luminaire contains built in LED lamps.

 } **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** 0047627  874/2012