

## Sylproof Tubular LED - Microwave sensor DALI

*Sylproof Tubular LED 1X1500 DALI MW NW*  
0047624



### 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 1X1500 DALI MW 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)	3352
Luminous flux (lm)	3352
Luminaire efficacy (lm/W)	106.07
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)	31.6
Electrical protection	Class I
Control gear type	Electronic ballast
Dimmable	Yes
Minimum dimming level (%)	90
Housing colour	Transparent
IP rating	IP66
IK rating	IK06
Product EAN number	5410288476247

### DATA TABLE

#### General data

Product name	Sylproof Tubular LED 1X1500 DALI MW 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)	3352
Luminous flux (lm)	3352
Luminaire efficacy (lm/W)	106.07
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)	31.6
Mains voltage (V)	220-240V~
Electrical protection	Class I
Control gear type	Electronic ballast
Transformer required	Yes
Dimmable	Yes
Minimum dimming level (%)	90
Drive current (mA)	400
Glow Wire Test (°C)	650
Energy Efficiency Class (A->G) of contained light source	C, C(more than 1 Light Source)
Nominal Frequency (Hz)	50/60Hz
Max. Luminaires per 16A C Breaker	24

### 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)	1600
Nominal Product Width (mm)	112
Nominal Product Height (mm)	112
Weight (kg)	3.3

### Packaging

Single packaging type	Carton
Product EAN number	5410288476247
Packaging single length / height (cm)	160.0
Packaging single width (cm)	13.0
Packaging single depth (cm)	13.0
DUN14 (outer)	05410288476247
Units per outer package	1
Packaging outer length / height (cm)	160.0
Packaging outer width (cm)	13.0
Packaging outer depth (cm)	13.0

### Safety data

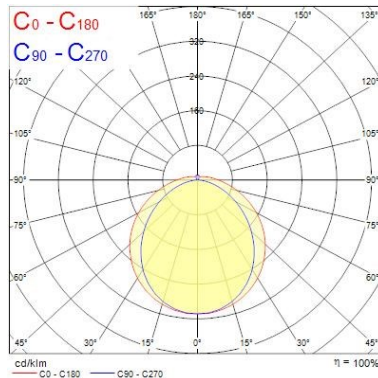
Optimal operating condition (°C)	-20-25
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## PHOTOMETRY

Distance [m]	Cone diameter [m]	E(I)°	E(C90)°	E(C0)°
0.5	1.17 1.50	4133	550	236
1.0	2.35 3.01	1033	141	59
1.5	3.52 4.51	459	59	25
2.0	4.70 6.02	258	35	15
2.5	5.87 7.52	155	23	9
3.0	7.05 9.02	115	16	7

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

— C0 - C180 (Half beam angle: 122.0°)  
— C90 - C270 (Half beam angle: 59.2°)



## TECHNICAL DRAWINGS

