

## Sylproof Tubular LED - DALI

*Sylproof Tubular LED 2X1500 DALI NW*  
0047603



### 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 2X1500 DALI 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)	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	RG0
Total power consumption (W)	48.5
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	5410288476032

### DATA TABLE

#### General data

Product name	Sylproof Tubular LED 2X1500 DALI 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)	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
Photobiological Risk Group	RG0

### Electrical data

Total power consumption (W)	48.5
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)	350
Glow Wire Test (°C)	650
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
Diffuser material	PMMA Acrylic

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Nominal Product Length (mm)	1600
Nominal Product Width (mm)	112
Nominal Product Height (mm)	112
Weight (kg)	3.201

### Packaging

Single packaging type	Carton
Product EAN number	5410288476032
Packaging single length / height (cm)	160.0
Packaging single width (cm)	13.0
Packaging single depth (cm)	13.0
DUN14 (outer)	05410288476032
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

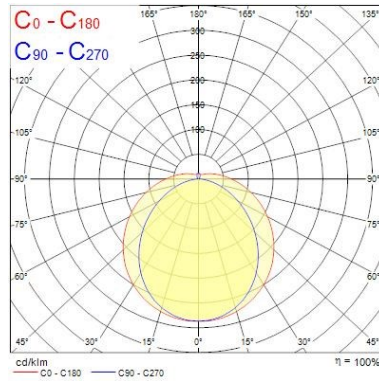
Optimal operating condition (°C)	-20-25
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## PHOTOMETRY

Distance [m]	Cone diameter [m]	E(0°)	E(C90)	E(C0)
0.5	1.16 2.19	9879	49.2° 952	65.5° 238
1.0	2.32 4.39	1670	49.2° 233	65.5° 80
1.5	3.48 6.58	742	49.2° 104	65.5° 36
2.0	4.63 8.78	411	49.2° 59	65.5° 18
2.5	5.79 10.97	267	49.2° 37	65.5° 10
3.0	6.95 13.17	198	49.2° 28	65.5° 7

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

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



## TECHNICAL DRAWINGS

