

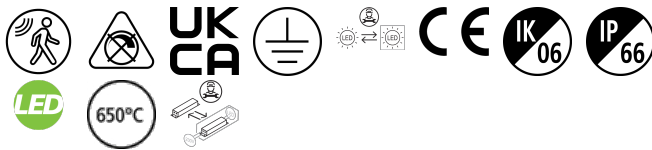
## Sylproof Tubular LED - Microwave sensor

*Sylproof Tubular LED 2X600 EB MW NW*  
0047613



### 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 2X600 EB 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)	2269
Luminous flux (lm)	2269
Luminaire efficacy (lm/W)	108.04
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)	21
Electrical protection	Class I
Control gear type	Electronic ballast
Dimmable	No
Housing colour	Transparent
IP rating	IP66
IK rating	IK06
Product EAN number	5410288476131

## DATA TABLE

### General data

Product name	Sylproof Tubular LED 2X600 EB MW NW
Technology	LED

## Sylproof Tubular LED - Microwave sensor

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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)	2269
Luminous flux (lm)	2269
Luminaire efficacy (lm/W)	108.04
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)	21
Mains voltage (V)	220-240V~
Electrical protection	Class I
Control gear type	Electronic ballast
Transformer required	Yes
Dimmable	No
Drive current (mA)	350
Glow Wire Test (°C)	650
Nominal Frequency (Hz)	50/60Hz
Max. Luminaires per 16A C Breaker	46

### 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

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Nominal Product Height (mm)	112
Weight (kg)	2.0

### Packaging

Single packaging type	Carton
Product EAN number	5410288476131
Packaging single length / height (cm)	70.0
Packaging single width (cm)	13.0
Packaging single depth (cm)	13.0
DUN14 (outer)	05410288476131
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

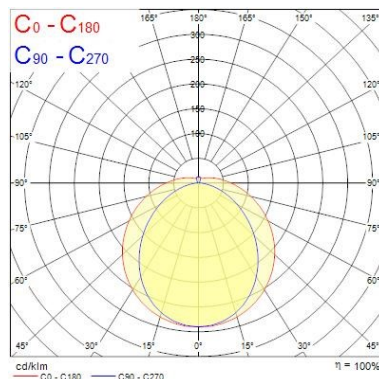
Optimal operating condition (°C)	-20-25
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## PHOTOMETRY

0.5	1.13 2.16	E(0°) 2631 E(C90) 384 E(C0) 97
1.0	2.26 4.33	E(0°) 658 E(C90) 96 E(C0) 24
1.5	3.39 6.49	E(0°) 292 E(C90) 49 E(C0) 11
2.0	4.52 8.66	E(0°) 164 E(C90) 24 E(C0) 6
2.5	5.65 10.82	E(0°) 105 E(C90) 16 E(C0) 4
3.0	6.78 12.99	E(0°) 73 E(C90) 11 E(C0) 3

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

— C0 - C180 (Half beam angle: 130.4°)  
— C90 - C270 (Half beam angle: 97.0°)



## TECHNICAL DRAWINGS

