

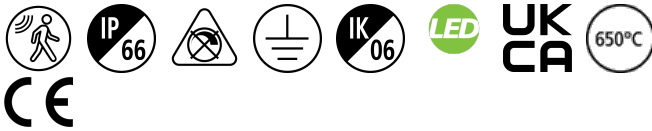
## Sylproof Tubular LED - Microwave sensor

*Sylproof Tubular LED 2X1200 EB MW WW*  
0047620



### 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 2X1200 EB MW WW
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)	4100
Luminous flux (lm)	4100
Luminaire efficacy (lm/W)	105.12
LOR (%)	100
Colour temperature (K)	3000
Light colour	Warm White
CRI (Ra)	80
Colour Consistency (SDCM)	3
Photobiological Risk Group	RG0
Total power consumption (W)	39
Electrical protection	Class I
Control gear type	Electronic ballast
Dimmable	No
Housing colour	Transparent
IP rating	IP66
IK rating	IK06
Product EAN number	5410288476209

### DATA TABLE

#### General data

Product name	Sylproof Tubular LED 2X1200 EB MW WW
Technology	LED
Cap/Base	N/A

## Sylproof Tubular LED - Microwave sensor

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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)	4100
Luminous flux (lm)	4100
Luminaire efficacy (lm/W)	105.12
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	RG0

### Electrical data

Total power consumption (W)	39
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	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
Nominal Product Length (mm)	1300
Nominal Product Width (mm)	112

## Sylproof Tubular LED - Microwave sensor

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Nominal Product Height (mm)	112
Weight (kg)	2.8

### Packaging

Single packaging type	Carton
Product EAN number	5410288476209
Packaging single length / height (cm)	70.0
Packaging single width (cm)	13.0
Packaging single depth (cm)	13.0
DUN14 (outer)	05410288476209
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

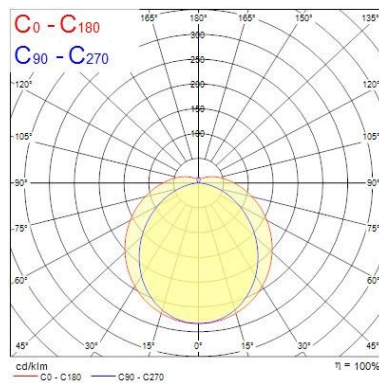
Optimal operating condition (°C)	-20-25
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## PHOTOMETRY

0.5	1.19 2.23	E(0°) 4548 E(C90) 619 E(C0) 160
1.0	2.38 4.45	E(0°) 1162 E(C90) 155 E(C0) 40
1.5	3.58 6.68	E(0°) 516 E(C90) 69 E(C0) 13
2.0	4.77 8.90	E(0°) 291 E(C90) 39 E(C0) 10
2.5	5.96 11.13	E(0°) 186 E(C90) 26 E(C0) 6
3.0	7.15 13.35	E(0°) 129 E(C90) 17 E(C0) 4

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

— C0 - C180 (Half beam angle: 131.6°)  
— C90 - C270 (Half beam angle: 100.0°)



## TECHNICAL DRAWINGS

