

Sylproof Tubular LED - Microwave sensor DALI

Sylproof Tubular LED 2X1200 DALI MW WW
0047632



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	0047632
Product name	Sylproof Tubular LED 2X1200 DALI MW WW
Technology	LED
Housing	Acrylic/PMMA Tube
Mount	Surface
Environment	Interior
General application	Logistics & Industry
Certifications	EUNEW023
ETIM Class	EC000109
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	0
Total power consumption (W)	39
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	5410288476322
Included lamp	INTEGRATED LED

DATA TABLE

Sylproof Tubular LED - Microwave sensor DALI

Sylproof Tubular LED 2X1200 DALI MW WW
0047632

General data

IPC Code	0047632
Product name	Sylproof Tubular LED 2X1200 DALI MW WW
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)	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	0

Electrical data

Total power consumption (W)	39
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

Sylproof Tubular LED - Microwave sensor DALI

Sylproof Tubular LED 2X1200 DALI MW WW
0047632

IK rating	IK06
Diffuser finish	Matt/Opaque
Diffuser material	Acrylic/PMMA
Nominal Product Length (mm)	1300
Nominal Product Width (mm)	112
Nominal Product Height (mm)	112
Weight (kg)	3.0

Packaging

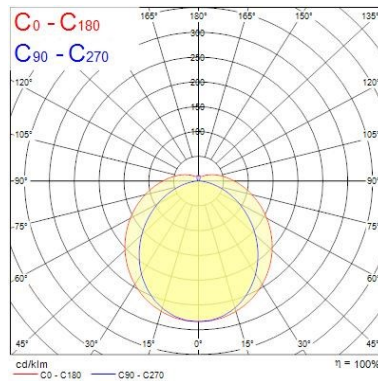
Single packaging type	Carton
Product EAN number	5410288476322
Packaging single length / height (cm)	130.0
Packaging single width (cm)	13.0
Packaging single depth (cm)	13.0
DUN14 (outer)	05410288476322
Units per outer package	1
Packaging outer length / height (cm)	130.0
Packaging outer width (cm)	13.0
Packaging outer depth (cm)	13.0

PHOTOMETRY

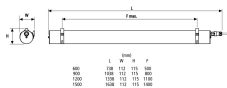
Distance [m]	Cone diameter [m]	E ₀ [lx]	E _{1(C90)} [lx]	E _{1(C65)} [lx]
0.5	1.19 2.23	458	90.0° 919	65.5° 160
1.0	2.38 4.45	112	90.0° 155	65.5° 40
1.5	3.58 6.63	916	90.0° 69	65.5° 13
2.0	4.77 8.90	291	90.0° 39	65.5° 13
2.5	5.96 11.13	188	90.0° 25	65.5° 8
3.0	7.15 13.35	129	90.0° 17	65.5° 4

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

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





TECHNICAL DRAWINGS




Sylproof Tubular LED - Microwave sensor DALI *Sylproof Tubular LED 2X1200 DALI MW WW* 0047632


SYLVANIA 0047632


 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 0047632  874/2012