

Sylproof Tubular LED - Microwave sensor DALI

Sylproof Tubular LED 2X600 DALI MW WW
0047631



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 DALI 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) | 2182 |
| Luminous flux (lm) | 2182 |
| Luminaire efficacy (lm/W) | 103.9 |
| 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) | 21 |
| 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 | 5410288476315 |

DATA TABLE

General data

| | |
|--------------|---------------------------------------|
| Product name | Sylproof Tubular LED 2X600 DALI MW WW |
|--------------|---------------------------------------|

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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) | 2182 |
| Luminous flux (lm) | 2182 |
| Luminaire efficacy (lm/W) | 103.9 |
| 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) | 21 |
| 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 | 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 |

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| | |
|-----------------------------|--------------|
| Diffuser material | PMMA Acrylic |
| Nominal Product Length (mm) | 700 |
| Nominal Product Width (mm) | 112 |
| Nominal Product Height (mm) | 112 |
| Weight (kg) | 2.2 |

Packaging

| | |
|---------------------------------------|----------------|
| Single packaging type | Carton |
| Product EAN number | 5410288476315 |
| Packaging single length / height (cm) | 70.0 |
| Packaging single width (cm) | 13.0 |
| Packaging single depth (cm) | 13.0 |
| DUN14 (outer) | 05410288476315 |
| 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

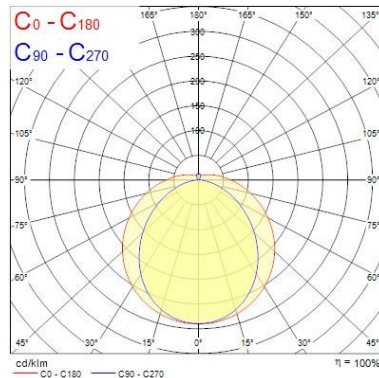
| | |
|----------------------------------|--------|
| Optimal operating condition (°C) | -20-25 |
|----------------------------------|--------|

PHOTOMETRY

| Distance [m] | Cone diameter [m] | E(I)° | E(C90)° | E(C0)° |
|--------------|-------------------|-------|---------|--------|
| 0.5 | 1.13 2.16 | 2530 | 369 | 94 |
| 1.0 | 2.26 4.33 | 633 | 92 | 23 |
| 1.5 | 3.39 6.49 | 281 | 41 | 10 |
| 2.0 | 4.52 8.66 | 158 | 23 | 6 |
| 2.5 | 5.65 10.82 | 101 | 15 | 4 |
| 3.0 | 6.78 12.99 | 70 | 10 | 3 |

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

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



TECHNICAL DRAWINGS

