

Sylproof Tubular LED - Microwave sensor DALI

Sylproof Tubular LED 1X600 DALI MW WW
0047628



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 1X600 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) | 1287 |
| Luminous flux (lm) | 1287 |
| Luminaire efficacy (lm/W) | 99 |
| 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) | 13 |
| 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 | 5410288476285 |

DATA TABLE

General data

| | |
|--------------|---------------------------------------|
| Product name | Sylproof Tubular LED 1X600 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) | 1287 |
| Luminous flux (lm) | 1287 |
| Luminaire efficacy (lm/W) | 99 |
| 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) | 13 |
| 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) | 400 |
| Glow Wire Test (°C) | 650 |
| Nominal Frequency (Hz) | 50/60Hz |
| Max. Luminaires per 16A C Breaker | 100 |

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) | 2.1 |

Packaging

| | |
|---------------------------------------|----------------|
| Single packaging type | Carton |
| Product EAN number | 5410288476285 |
| Packaging single length / height (cm) | 70.0 |
| Packaging single width (cm) | 13.0 |
| Packaging single depth (cm) | 13.0 |
| DUN14 (outer) | 05410288476285 |
| 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

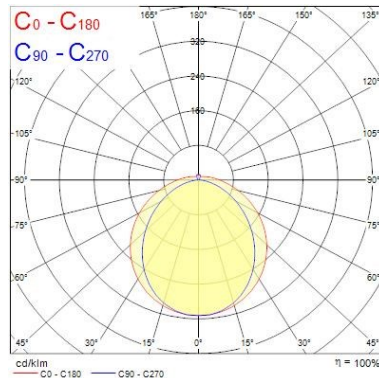
| | |
|----------------------------------|--------|
| Optimal operating condition (°C) | -20-25 |
|----------------------------------|--------|

PHOTOMETRY

| Distance [m] | Cone diameter [m] | E(I)° | E(C90)° | E(C0)° |
|--------------|-------------------|-------|--------------|-------------|
| 0.5 | 1.14 1.78 | 1907 | 48.7° 231 | 60.7° 54 |
| 1.0 | 2.28 3.56 | 452 | 48.7° 59 | 60.7° 24 |
| 1.5 | 3.41 5.35 | 179 | 48.7° 28 | 60.7° 10 |
| 2.0 | 4.55 7.13 | 100 | 48.7° 14 | 60.7° 6 |
| 2.5 | 5.69 8.91 | 64 | 48.7° 9 | 60.7° 4 |
| 3.0 | 6.83 10.59 | 45 | 48.7° 6 | 60.7° 3 |

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

— C0 - C180 (Half beam angle: 121.4°)
— C90 - C270 (Half beam angle: 97.4°)



TECHNICAL DRAWINGS

