

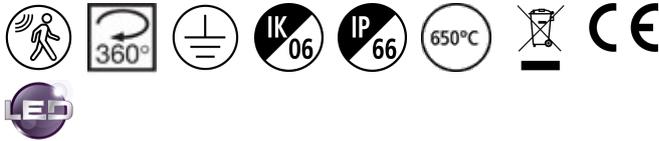
## Sylproof Tubular LED - Microwave sensor DALI

*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

|                             |                                       |
|-----------------------------|---------------------------------------|
| IPC Code                    | 0047631                               |
| Product name                | Sylproof Tubular LED 2X600 DALI MW WW |
| Technology                  | LED                                   |
| Housing                     | Acrylic/PMMA Tube                     |
| Mount                       | Surface                               |
| Environment                 | Interior                              |
| General application         | Logistics & Industry                  |
| Certifications              | EUNEW009                              |
| ETIM Class                  | EC000109                              |
| 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  | 0                                     |
| Total power consumption (W) | 21                                    |
| 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          | 5410288476315                         |
| Lamps                       | Yes                                   |
| Included lamp               | INTEGRATED LED                        |

### DATA TABLE

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### General data

|                                  |                                       |
|----------------------------------|---------------------------------------|
| IPC Code                         | 0047631                               |
| Product name                     | Sylproof Tubular LED 2X600 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                   | EUNEW009                              |
| ETIM Class                       | EC000109                              |

### 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 | 0          |

### Electrical data

|                                   |                     |
|-----------------------------------|---------------------|
| Total power consumption (W)       | 21                  |
| 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 | 46                  |

### 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          |

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|                                    |              |
|------------------------------------|--------------|
| <b>IK rating</b>                   | IK06         |
| <b>Diffuser finish</b>             | Matt/Opaque  |
| <b>Diffuser material</b>           | Acrylic/PMMA |
| <b>Nominal Product Length (mm)</b> | 700          |
| <b>Nominal Product Width (mm)</b>  | 112          |
| <b>Nominal Product Height (mm)</b> | 112          |
| <b>Weight (kg)</b>                 | 2.2          |

### Packaging

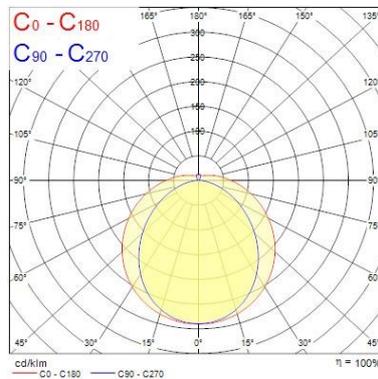
|  |                |
|--|----------------|
| <b>Single packaging type</b>                 | Carton         |
| <b>Product EAN number</b>                    | 5410288476315  |
| <b>Packaging single length / height (cm)</b> | 70.0           |
| <b>Packaging single width (cm)</b>           | 13.0           |
| <b>Packaging single depth (cm)</b>           | 13.0           |
| <b>DUN14 (outer)</b>                         | 05410288476315 |
| <b>Units per outer package</b>               | 1              |
| <b>Packaging outer length / height (cm)</b>  | 70.0           |
| <b>Packaging outer width (cm)</b>            | 13.0           |
| <b>Packaging outer depth (cm)</b>            | 13.0           |

## PHOTOMETRY

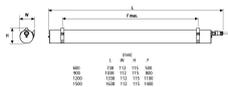
| Distance [m] | Cone diameter [m] | illuminance [lx]                     |
|--------------|-------------------|--------------------------------------|
| 0.5          | 1.13<br>2.16      | E(0°) 2530<br>E(C90) 269<br>E(C0) 94 |
| 1.0          | 2.26<br>4.33      | E(0°) 633<br>E(C90) 90<br>E(C0) 23   |
| 1.5          | 3.39<br>6.49      | E(0°) 281<br>E(C90) 41<br>E(C0) 10   |
| 2.0          | 4.52<br>8.66      | E(0°) 158<br>E(C90) 23<br>E(C0) 6    |
| 2.5          | 5.65<br>10.82     | E(0°) 101<br>E(C90) 15<br>E(C0) 4    |
| 3.0          | 6.78<br>12.99     | E(0°) 70<br>E(C90) 10<br>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



## Sylproof Tubular LED - Microwave sensor DALI *Sylproof Tubular LED 2X600 DALI MW WW* 0047631

**SYLVANIA** 0047631

 This luminaire contains built in LED lamps.

 } **LED**

The lamps cannot be changed in the luminaire.

874/2012 

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The lamps cannot be changed in the luminaire.

**SYLVANIA** 0047631  874/2012