



# **Other LEDtube**

# **LED 3W 300mm S14D WW ND 1CT/4**

Philips LEDtube integrates a LED light source into a traditional fluorescent form factor. This product is the ideal solution for uplamping in general lighting applications: it meets basic lighting requirements, offers significant energy savings, and is environmentally friendly.

#### **Product data**

| General Information                        |                    |  |
|--------------------------------------------|--------------------|--|
| Cap-Base                                   | S14D [S14d]        |  |
| Nominal lifetime                           | 15,000 hour(s)     |  |
| Switching Cycle                            | 50,000             |  |
| Rated Lifetime (Hours)                     | 15,000 hour(s)     |  |
| Lighting Technology                        | LED                |  |
| EU RoHS compliant                          | Yes                |  |
|                                            |                    |  |
| Light Technical                            |                    |  |
| Color Code                                 | 827 [CCT of 2700K] |  |
| Beam Angle (Nom)                           | 140 degree(s)      |  |
| Luminous Flux                              | 250 lm             |  |
| Color Designation                          | Warm White (WW)    |  |
| Correlated Color Temperature (Nom)         | 2700 K             |  |
| Luminous Efficacy (rated) (Nom)            | 83.33 lm/W         |  |
| Color Consistency                          | <6                 |  |
| Color rendering index (CRI)                | 83                 |  |
| LLMF At End Of Nominal Lifetime (Nom) 70 % |                    |  |
|                                            |                    |  |
| Operating and Electrical                   |                    |  |
| Line Frequency                             | 50 to 60 Hz        |  |
| Input Frequency                            | 50 to 60 Hz        |  |
| Power Consumption                          | 3 W                |  |

| Starting Time (Nom)          | 0.5 s                                |
|------------------------------|--------------------------------------|
| Warm-up time to 60% light    | 0.5 s                                |
| Power Factor (Fraction)      | 0.4                                  |
| Voltage (Nom)                | 220-240 V                            |
|                              |                                      |
| Temperature                  |                                      |
| Ambient temperature range    | -20 °C to 45 °C                      |
| T-Case Maximum (Nom)         | 45 °C                                |
|                              |                                      |
| Controls and Dimming         |                                      |
| Dimmable                     | No                                   |
|                              |                                      |
| Mechanical and Housing       |                                      |
| Bulb Finish                  | Frosted                              |
| Product Length               | 300 mm                               |
| Bulb Shape                   | Tube, double-ended                   |
|                              |                                      |
| Approval and Application     |                                      |
| Energy Saving Product        | Yes                                  |
| Suitable For Accent Lighting | No                                   |
| Approval Marks               | CE marking RoHS compliance KEMA Keur |
|                              | certificate                          |
|                              |                                      |

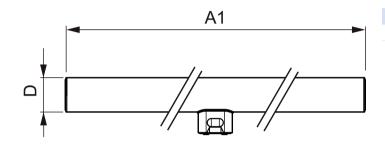
Datasheet, 2023, April 29 data subject to change

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| Energy Consumption kWh/1000 h | 3 kWh                         |
|-------------------------------|-------------------------------|
| Product Data                  |                               |
| Order product name            | LED 3W 300mm S14D WW ND 1CT/4 |
| Full product name             | LED 3W 300mm S14D WW ND 1CT/4 |
| Full product code             | 871869658605100               |
| Order code                    | 58605100                      |

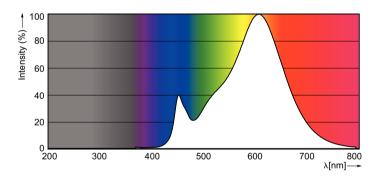
| Material Nr. (12NC)             | 929001249301  |
|---------------------------------|---------------|
| Numerator - Quantity Per Pack   | 1             |
| EAN/UPC - Product/Case          | 8718696586051 |
| Numerator - Packs per outer box | 4             |
| EAN/UPC - Case                  | 8718696586068 |
|                                 |               |

## Dimensional drawing



| Product                       | D     | A1       |
|-------------------------------|-------|----------|
| LED 3W 300mm S14D WW ND 1CT/4 | 30 mm | 266.8 mm |

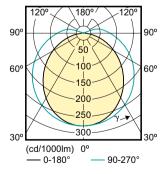
#### Photometric data





Spectral Power Distribution Colour - LED 3W 300mm S14D WW ND 1CT/4

General uniform lighting - LED 3W 300mm S14D WW ND 1CT/4



Light Distribution Diagram - LED 3W 300mm S14D WW ND 1CT/4

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