

# PRODUCT DATASHEET

## 1906 LEDISON DIM 25 4.5 W/2000K E27

Vintage 1906 LED DIM | LED lamps, dimmable vintage edition



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### AREAS OF APPLICATION

- Perfect for decorative installations
- Domestic applications
- General illumination
- Outdoor use in outdoor luminaires only (minimum IP65)

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### PRODUCT BENEFITS

- Very low energy consumption
- Instant 100 % light, no warm-up time
- Can be easily fitted instead of ordinary light bulbs
- Lamps with innovative LED "filament" technology

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### PRODUCT FEATURES

- LED lamps for line voltage
- Lamp made of glass
- Lifetime: up to 15,000 h
- Beam angle: up to 360°
- Dimmable (with many common dimmers, see also [www.ledvance.com/dim](http://www.ledvance.com/dim))
- Good quality of light; color rendering index  $R_a \geq 80$ ; constant chromaticity



## TECHNICAL DATA

### Electrical data

|                                          |             |
|------------------------------------------|-------------|
| Rated wattage                            | 4.50 W      |
| Nominal wattage                          | 4.50 W      |
| Nominal voltage                          | 220...240 V |
| Max. lamp no. on circuit break. 10 A (B) | 150         |
| Max. lamp no. on circuit break. 16 A (B) | 250         |
| Operating frequency                      | 50...60 Hz  |
| Power factor $\lambda$                   | > 0.70      |
| Claimed equiv. conventional lamp power   | 25 W        |

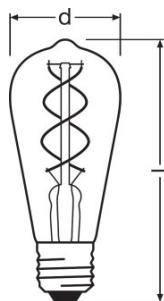
### Photometrical data

|                                         |                    |
|-----------------------------------------|--------------------|
| Nominal luminous flux                   | 250 lm             |
| Rated luminous flux                     | 250 lm             |
| Lumen main.fact.at end of nom.life time | 0.70               |
| Light color (designation)               | Warm Comfort Light |
| Color temperature                       | 2000 K             |
| Luminous flux                           | 250 lm             |
| Color rendering index Ra                | ≥80                |
| Standard deviation of color matching    | ≤6 sdcn            |
| Rated color temperature                 | 2000 K             |

### Light technical data

|                     |          |
|---------------------|----------|
| Warm-up time (60 %) | < 0.50 s |
| Starting time       | < 0.5 s  |

### Dimensions & weight



|                |          |
|----------------|----------|
| Overall length | 140.0 mm |
| Diameter       | 64.0 mm  |

|                   |          |
|-------------------|----------|
| <b>Outer bulb</b> | ST64     |
| <b>Length</b>     | 140.0 mm |

## Temperatures &amp; operating conditions

|                                             |              |
|---------------------------------------------|--------------|
| <b>Ambient temperature range</b>            | -20...+40 °C |
| <b>Maximum temperature at tc test point</b> | 56 °C        |

## Lifespan

|                                   |         |
|-----------------------------------|---------|
| <b>Nominal lamp life time</b>     | 15000 h |
| <b>Rated lamp life time</b>       | 15000 h |
| <b>Number of switching cycles</b> | 100000  |

## Additional product data

|                                    |                                                                                                                                                                                                                                                                                                                                            |
|------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Base (standard designation)</b> | E27                                                                                                                                                                                                                                                                                                                                        |
| <b>Mercury content</b>             | 0.0 mg                                                                                                                                                                                                                                                                                                                                     |
| <b>Mercury-free</b>                | Yes                                                                                                                                                                                                                                                                                                                                        |
| <b>Show WEEE picto</b>             | Yes                                                                                                                                                                                                                                                                                                                                        |
| <b>Product remark</b>              | All technical parameters apply to the entire lamp/Due to the complex production process for light-emitting diodes, the typical values shown for the technical LED parameters are purely statistical values that do not necessarily match the actual technical parameters of each individual product, which can vary from the typical value |

## Capabilities

|                 |     |
|-----------------|-----|
| <b>Dimmable</b> | Yes |
|-----------------|-----|

## Certificates &amp; standards

|                                |             |
|--------------------------------|-------------|
| <b>Energy efficiency class</b> | A           |
| <b>Energy consumption</b>      | 5 kWh/1000h |

## Country-specific categorizations

|                        |                 |
|------------------------|-----------------|
| <b>Order reference</b> | 1906LEDISOND4,5 |
|------------------------|-----------------|

## LOGISTICAL DATA

| Product code  | Packaging unit (Pieces/Unit) | Dimensions (length x width x height) | Gross weight | Volume               |
|---------------|------------------------------|--------------------------------------|--------------|----------------------|
| 4058075269965 | Folding carton box<br>1      | 87 mm x 87 mm x 191 mm               | 95.00 g      | 1.45 dm <sup>3</sup> |
| 4058075269972 | Shipping carton box<br>4     | 185 mm x 185 mm x 206 mm             | 488.00 g     | 7.05 dm <sup>3</sup> |

The mentioned product code describes the smallest quantity unit which can be ordered. One shipping unit can contain one or more single products. When placing an order, for the quantity please enter single or multiples of a shipping unit.

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**DISCLAIMER**

Subject to change without notice. Errors and omission excepted. Always make sure to use the most recent release.