

## PRODUCT DATASHEET

### LED VALUE STICK 12 W/2700 K E26

LED VALUE STICK | LED lamps, classic stick shape



#### Areas of application

- All domestic rooms, especially where the lamps are visible
- Wherever compact and efficient lamps are needed
- Where the lamps need to last a long time or have to withstand frequent on/off switching

#### Product benefits

- Low energy consumption
- Attractive lamp appearance

#### Product features

- LED alternative to conventional lamps
- Mercury-free lamps



## TECHNICAL DATA

### Electrical data

|                                        |            |
|----------------------------------------|------------|
| Nominal wattage                        | 12 W       |
| Construction wattage                   | 12.00 W    |
| Nominal voltage                        | 220 V      |
| Claimed equiv. conventional lamp power | 100 W      |
| Nominal current                        | 55 mA      |
| Type of current                        | AC         |
| Operating frequency                    | 50...60 Hz |
| Mains frequency                        | 50...60 Hz |
| Power factor $\lambda$                 | > 0.90     |

### Photometrical data

|                                         |            |
|-----------------------------------------|------------|
| Luminous flux                           | 1350 lm    |
| Nominal useful luminous flux 90°        | 1300 lm    |
| Luminous efficacy                       | 112 lm/W   |
| Lumen main.fact.at end of nom.life time | 0.70       |
| Light color (designation)               | Warm White |
| Color temperature                       | 2700 K     |
| Color rendering index Ra                | 80         |
| Light color                             | 827        |
| Standard deviation of color matching    | ≤6 sdcn    |
| Rated LLMF at 6,000 h                   | 0.80       |

### Light technical data

|                     |          |
|---------------------|----------|
| Beam angle          | 200 °    |
| Warm-up time (60 %) | < 0.50 s |
| Starting time       | < 0.5 s  |

### Dimensions & Weight

|                  |           |
|------------------|-----------|
| Overall length   | 116.00 mm |
| Diameter         | 45.00 mm  |
| Maximum diameter | 45 mm     |
| Product weight   | 49.00 g   |

### Temperatures & operating conditions

|                           |              |
|---------------------------|--------------|
| Ambient temperature range | -20...+40 °C |
|---------------------------|--------------|

### Lifespan

|                                              |        |
|----------------------------------------------|--------|
| Number of switching cycles                   | 100000 |
| Lumen maintenance at end of service lifetime | 0.70   |
| Rated lamp survival factor at 6,000 h        | ≥ 0.80 |

### Additional product data

|                             |                                                                                                                                                                                                                                                                                                                                              |
|-----------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Base (standard designation) | E26                                                                                                                                                                                                                                                                                                                                          |
| Mercury content             | 0.0 mg                                                                                                                                                                                                                                                                                                                                       |
| Mercury-free                | Yes                                                                                                                                                                                                                                                                                                                                          |
| Product remark              | 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

|          |    |
|----------|----|
| Dimmable | No |
|----------|----|

### Certificates & Standards

|                                              |                  |
|----------------------------------------------|------------------|
| Energy efficiency class                      | A+ <sup>1)</sup> |
| Energy consumption                           | 12.00 kWh/1000h  |
| Photobiological safety group acc. to EN62778 | RG1              |

<sup>1)</sup> Energy efficiency class (EEC) on a scale of A++ (highest efficiency) to E (lowest efficiency)

### Country-specific categorizations

|                 |                 |
|-----------------|-----------------|
| Order reference | LVSTICK 12W/827 |
|-----------------|-----------------|

### Energy labelling regulation data acc EU 2019/2015

|                                                     |           |
|-----------------------------------------------------|-----------|
| Light source cap-type (or other electric interface) | E26       |
| Length                                              | 116.00 mm |
| Height                                              | 45.00 mm  |
| Width                                               | 45.00 mm  |

### DOWNLOAD DATA

| Photometric and lighting design files                                             |                | Document name             |
|-----------------------------------------------------------------------------------|----------------|---------------------------|
|  | IES file (IES) | LED VALUE STICK 12W 6500K |

LOGISTICAL DATA

| Product code  | Packaging unit (Pieces/Unit) | Dimensions (length x width x height) | Gross weight | Volume               |
|---------------|------------------------------|--------------------------------------|--------------|----------------------|
| 4058075251298 | Blister<br>1                 | 146 mm x 76 mm x 50 mm               | 70.00 g      | 0.55 dm <sup>3</sup> |
| 4058075251304 | Shipping box<br>5            | 341 mm x 108 mm x 205 mm             | 567.00 g     | 7.55 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.

DISCLAIMER

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