

## PRODUCT DATASHEET

### LED VALUE STICK 5 W/6500 K E27

LED VALUE STICK TruWave | LED lamps, classic stick shape with TruWave Technology™



#### 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

- LED lamps with innovative TruWave Technology™
- Support sleep/wake cycle thanks to mimic of the natural light spectrum
- The balanced blue light spectrum can support attention, reaction time and mood
- Low energy consumption
- Attractive lamp appearance

#### Product features

- LED alternative to conventional lamps
- Input voltage: 220...240 V<sub>AC</sub>
- Color rendering index  $R_a \geq 80$
- Lifetime up to 15,000 h
- Mercury-free lamps



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**TECHNICAL DATA****Electrical data**

|                                        |             |
|----------------------------------------|-------------|
| Nominal wattage                        | 5 W         |
| Construction wattage                   | 5.00 W      |
| Nominal voltage                        | 220...240 V |
| Claimed equiv. conventional lamp power | 8 W         |
| Nominal current                        | 37 mA       |
| Type of current                        | AC          |
| Operating frequency                    | 50/60 Hz    |
| Mains frequency                        | 50/60 Hz    |
| Max. lamp number on MCB B10 A          | 270         |
| Max. lamp number on MCB B16 A          | 432         |
| Power factor $\lambda$                 | 0.50        |

**Photometrical data**

|                                         |          |
|-----------------------------------------|----------|
| Luminous flux                           | 400 lm   |
| Nominal useful luminous flux 90°        | 400 lm   |
| Luminous efficacy                       | 80 lm/W  |
| Lumen main.fact.at end of nom.life time | 0.70     |
| Light color (designation)               | Daylight |
| Color temperature                       | 6500 K   |
| Color rendering index Ra                | 80       |
| Light color                             | 865      |
| Standard deviation of color matching    | ≤6 sdcn  |
| Rated LLMF at 6,000 h                   | 0.80     |

**Light technical data**

|               |         |
|---------------|---------|
| Beam angle    | 200 °   |
| Starting time | < 0.5 s |

**Dimensions & Weight**

|                  |          |
|------------------|----------|
| Overall length   | 82.00 mm |
| Diameter         | 30.00 mm |
| Maximum diameter | 30 mm    |
| Product weight   | 17.00 g  |

Temperatures & operating conditions

|                           |              |
|---------------------------|--------------|
| Ambient temperature range | -20...+35 °C |
|---------------------------|--------------|

Lifespan

|                                              |        |
|----------------------------------------------|--------|
| Number of switching cycles                   | 100000 |
| Lumen maintenance at end of service lifetime | 0.70   |

Additional product data

|                             |        |
|-----------------------------|--------|
| Base (standard designation) | E27    |
| Mercury content             | 0.0 mg |

Capabilities

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

Certificates & Standards

|                                              |      |
|----------------------------------------------|------|
| Type of protection                           | IP20 |
| Standards                                    | LVD  |
| Photobiological safety group acc. to EN62778 | RG0  |

Country-specific categorizations

|                 |                |
|-----------------|----------------|
| Order reference | LVSTICK 5W/865 |
|-----------------|----------------|

Energy labelling regulation data acc EU 2019/2015

|                                                     |          |
|-----------------------------------------------------|----------|
| Light source cap-type (or other electric interface) | E27      |
| Length                                              | 82.00 mm |
| Height                                              | 30.00 mm |
| Width                                               | 30.00 mm |

LOGISTICAL DATA

| Product code  | Packaging unit (Pieces/Unit) | Dimensions (length x width x height) | Gross weight | Volume   |
|---------------|------------------------------|--------------------------------------|--------------|----------|
| 4099854036293 | Folding box<br>1             | 43 mm x 43 mm x 84 mm                | 32.00 g      | 0.16 dm³ |

| Product code  | Packaging unit (Pieces/Unit) | Dimensions (length x width x height) | Gross weight | Volume               |
|---------------|------------------------------|--------------------------------------|--------------|----------------------|
| 4099854036309 | Shipping box<br>10           | 222 mm x 93 mm x 98 mm               | 380.00 g     | 2.02 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.