

# PRODUCT DATASHEET

## LED CCT SELECTABLE STICK 7 W/3000 K / 4500 K / 6500 K

LED PERFORMANCE STICK TRI CCT | LED lamps with classic stick shape and TruWave



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### 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

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### Product benefits

- TRI Colour 3000K/4500K/6500K
- LED lamps with innovative TruWave Technology™
- Support sleep/wake cycle thanks mimic of the natural light spectrum
- The balanced blue light spectrum can support attention, reaction time and mood
- Low energy consumption

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### Product features

- 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                        | 7 W         |
| Construction wattage                   | 7.00 W      |
| Nominal voltage                        | 220...240 V |
| Claimed equiv. conventional lamp power | 48 W        |
| Nominal current                        | 50 mA       |
| Type of current                        | AC          |
| Operating frequency                    | 50/60 Hz    |
| Mains frequency                        | 50/60 Hz    |
| Power factor $\lambda$                 | > 0.50      |

### Photometrical data

|                                         |                          |
|-----------------------------------------|--------------------------|
| Luminous flux                           | 700 lm                   |
| Nominal useful luminous flux 90°        | 700 lm                   |
| Luminous efficacy                       | 100 lm/W                 |
| Lumen main.fact.at end of nom.life time | 0.70                     |
| Color temperature                       | 3000 K / 4500 K / 6500 K |
| Color rendering index Ra                | > 80                     |
| Light color                             | 830/845/865              |
| Standard deviation of color matching    | ≤6 sdcn                  |

### Light technical data

|               |         |
|---------------|---------|
| Beam angle    | 170 °   |
| Starting time | < 0.5 s |

### Dimensions & Weight

|                  |           |
|------------------|-----------|
| Overall length   | 109.00 mm |
| Diameter         | 40.00 mm  |
| Maximum diameter | 40 mm     |
| Product weight   | 38.00 g   |

## Temperatures &amp; operating conditions

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

## Lifespan

|                            |        |
|----------------------------|--------|
| Number of switching cycles | 100000 |
|----------------------------|--------|

## Additional product data

|                 |        |
|-----------------|--------|
| Mercury content | 0.0 mg |
|-----------------|--------|

## Capabilities

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

## Certificates &amp; Standards

|                                              |      |
|----------------------------------------------|------|
| Type of protection                           | IP20 |
| Standards                                    | CB   |
| Photobiological safety group acc. to EN62778 | RG1  |

## Country-specific categorizations

|                 |                 |
|-----------------|-----------------|
| Order reference | LPSTICK 7W/830/ |
|-----------------|-----------------|

## Energy labelling regulation data acc EU 2019/2015

|        |           |
|--------|-----------|
| Length | 109.00 mm |
| Height | 40.00 mm  |
| Width  | 40.00 mm  |

## DOWNLOAD DATA

| Photometric and lighting design files                                              |                                     | Document name                   |
|------------------------------------------------------------------------------------|-------------------------------------|---------------------------------|
|  | IES file (IES)                      | LPSTICK 7W 830845865 240V-3000K |
|  | LDT file (Eulumdat)                 | LPSTICK 7W 830845865 240V-3000K |
|  | Light distribution curve type polar | LPSTICK 7W 830845865 240V-3000K |

## LOGISTICAL DATA

| Product code  | Packaging unit (Pieces/Unit) | Dimensions (length x width x height) | Gross weight | Volume               |
|---------------|------------------------------|--------------------------------------|--------------|----------------------|
| 4099854082146 | Folding box<br>1             | 42 mm x 42 mm x 113 mm               | 55.00 g      | 0.20 dm <sup>3</sup> |

| Product code  | Packaging unit (Pieces/Unit) | Dimensions (length x width x height) | Gross weight | Volume               |
|---------------|------------------------------|--------------------------------------|--------------|----------------------|
| 4099854082153 | Shipping box<br>10           | 226 mm x 96 mm x 134 mm              | 608.00 g     | 2.91 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.