

PRODUCT DATASHEET

T SLIM DIM 60 320° 7.5 W/2700K E27

LED SPECIAL T SLIM DIM | Dimmable slim LED lamps



AREAS OF APPLICATION

- Small designer luminaires
- Wherever compact and efficient lamps are needed
- Outdoor applications only in suitable luminaires

PRODUCT BENEFITS

- Easy replacement of halogen lamps thanks to compact design
- Ideal in particular for many small designer luminaires
- Lower thermal output (compared with the standard reference product)
- Three year guarantee

PRODUCT FEATURES

- Dimmable (with many common dimmers, see also www.ledvance.com/dim)
- LED alternative to conventional high voltage lamps
- Good quality of light; color rendering index $R_a \geq 80$; constant chromaticity



TECHNICAL DATA

Electrical data

| | |
|--|-------------|
| Rated wattage | 7.50 W |
| Nominal wattage | 7.50 W |
| Nominal voltage | 220...240 V |
| Max. lamp no. on circuit break. 10 A (B) | 190 |
| Max. lamp no. on circuit break. 16 A (B) | 300 |
| Operating frequency | 50/60 Hz |
| Power factor λ | 0.50 |
| Claimed equiv. conventional lamp power | 60 W |

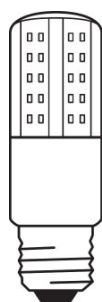
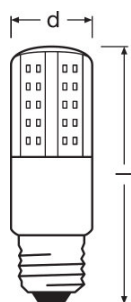
Photometrical data

| | |
|---|---------------|
| Nominal luminous flux | 806 lm |
| Rated luminous flux | 806 lm |
| Lumen main.fact.at end of nom.life time | 0.70 |
| Light color (designation) | Warm White |
| Color temperature | 2700 K |
| Luminous flux | 806 lm |
| Color rendering index Ra | 80 |
| Standard deviation of color matching | ≤ 6 sdcn |
| Rated color temperature | 2700 K |
| Color rendering index Ra | 80 |

Light technical data

| | |
|---------------------|----------|
| Warm-up time (60 %) | < 0.50 s |
| Beam angle | 320 ° |
| Starting time | < 0.5 s |

Dimensions & weight



| | |
|-----------------------|---------|
| Overall length | 90.0 mm |
| Diameter | 32.0 mm |
| Outer bulb | T32 |
| Length | 90.0 mm |

Temperatures & operating conditions

| | |
|---|--------------|
| Ambient temperature range | -20...+40 °C |
| Maximum temperature at tc test point | 85 °C |

Lifespan

| | |
|---|---------|
| Nominal lamp life time | 25000 h |
| Rated lamp life time | 25000 h |
| Number of switching cycles | 100000 |
| Lumen maintenance at end of service life | 0.70 |

Additional product data

| | |
|------------------------------------|--|
| Base (standard designation) | E27 |
| Mercury content | 0.0 mg |
| Mercury-free | Yes |
| Show WEEE picto | 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 | Yes |
|-----------------|-----|

Certificates & standards

| | |
|--------------------------------|-------------|
| Energy efficiency class | A+ |
| Energy consumption | 8 kWh/1000h |

Country-specific categorizations

| | |
|------------------------|-----------------|
| Order reference | LEDTSLIM60D 7,5 |
|------------------------|-----------------|

SAFETY ADVICE

To ensure full light efficiency and product lifetime, it is recommended to detach any glass or cover of the luminaire.

LOGISTICAL DATA

| Product code | Packaging unit (Pieces/Unit) | Dimensions (length x width x height) | Gross weight | Volume |
|---------------|------------------------------|--------------------------------------|--------------|----------------------|
| 4058075433069 | Folding carton box 1 | 33 mm x 49 mm x 130 mm | 66.00 g | 0.21 dm ³ |
| 4058075433076 | Shipping carton box 10 | 186 mm x 111 mm x 106 mm | 750.00 g | 2.19 dm ³ |

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.

REFERENCES / LINKS

For Guarantee see

▶ www.osram-lamps.com/guarantee

For further products and actual information concerning LED lamps see

▶ www.osram-lamps.com/led-lamps

DISCLAIMER

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