

# PRODUCT DATASHEET

## T SLIM DIM 75 320° 8 W/2700K B15d

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](http://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	8.00 W
Nominal wattage	8.00 W
Nominal voltage	220...240 V
Max. lamp no. on circuit break. 10 A (B)	18
Max. lamp no. on circuit break. 16 A (B)	30
Operating frequency	50/60 Hz
Power factor $\lambda$	> 0.50
Claimed equiv. conventional lamp power	75 W

Photometrical data

Nominal luminous flux	1055 lm
Rated luminous flux	1055 lm
Lumen main.fact.at end of nom.life time	0.70
Light color (designation)	Warm White
Color temperature	2700 K
Luminous flux	1055 lm
Color rendering index Ra	80
Standard deviation of color matching	$\leq 6$ sdc <sub>m</sub>
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



<b>Overall length</b>	100.0 mm
<b>Diameter</b>	18.0 mm
<b>Outer bulb</b>	T18
<b>Length</b>	100.0 mm

#### Temperatures & operating conditions

<b>Ambient temperature range</b>	-20...+40 °C
<b>Maximum temperature at tc test point</b>	105 °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
<b>Lumen maintenance at end of service life</b>	0.70

#### Additional product data

<b>Base (standard designation)</b>	B15d
<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
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#### Certificates & standards

<b>Energy efficiency class</b>	A++
<b>Energy consumption</b>	8 kWh/1000h

#### Country-specific categorizations

<b>Order reference</b>	LEDTSLIM75D 8W/
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#### 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
4058075432994	Folding carton box 1	39 mm x 39 mm x 100 mm	33.00 g	0.15 dm <sup>3</sup>
4058075433007	Shipping carton box 4	96 mm x 90 mm x 109 mm	174.00 g	0.94 dm <sup>3</sup>
4058075433014	Shipping carton box 48	281 mm x 203 mm x 235 mm	2427.00 g	13.41 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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#### REFERENCES / LINKS

For Guarantee see

▶ [www.osram-lamps.com/guarantee](http://www.osram-lamps.com/guarantee)

For further products and actual information concerning LED lamps see

▶ [www.osram-lamps.com/led-lamps](http://www.osram-lamps.com/led-lamps)

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