PRODUCT DATASHEET
T SLIM DIM 75 320 ° 9 W/2700 K 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)
– LED alternative to conventional high voltage lamps
– Good quality of light; color rendering index R_a: ≥ 80; constant chromaticity

TECHNICAL DATA

Electrical data

Nominal wattage	9 W
Construction wattage	9.00 W
Nominal voltage	220...240 V
Claimed equiv. conventional lamp power	75 W
Nominal current	58 mA
Type of current	AC
Inrush current	0.123 A
Operating frequency	50/60 Hz
Mains frequency	50/60 Hz
Max. lamp no. on circuit break. 10 A (B)	160
Max. lamp no. on circuit break. 16 A (B)	256
Total harmonic distortion	< 150 %
Power factor λ	> 0.50

Photometrical data
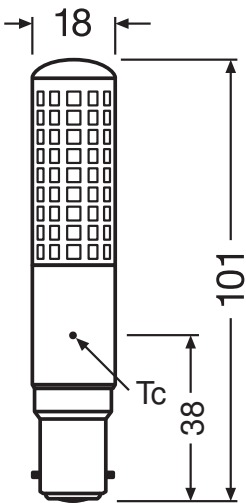
Luminous flux	1055 lm
Nominal useful luminous flux 90°	1055 lm
Luminous efficacy	117 lm/W
Lumen main.fact.at end of nom.life time	0.70
Light color (designation)	Warm White
Color temperature	2700 K
Color rendering index Ra	≥80
Light color	827
Standard deviation of color matching	≤6 sdcm
Rated LLMF at 6,000 h	0.80
Flickering metric (Pst LM)	1.0
Stroboscope effect metric (SVM)	0.4

Light technical data

Beam angle	320 °
Warm-up time (60 %)	‹ 0.50 s
Starting time	< 0.5 s
Rated beam angle (half peak value)	320.00 °

Dimensions & Weight

Overall length	100.00 mm
Diameter	18.00 mm
Maximum diameter	18 mm
Product weight	32.00 g

Temperatures & operating conditions

Ambient temperature range	-20...+40 °C
Maximum temperature at tc test point	98 °C

Lifespan

Lifespan	15000 h
Number of switching cycles	100000
Lumen maintenance at end of serv	0.70
Rated lamp survival factor at 6,000	≥ 0.90

Additional product data

Base (standard designation)	B15d
Mercury content	0.0 mg
Design / version	Clear

Capabilities

Dimmable	Yes

Certificates & Standards

Energy efficiency class	E [1]
Energy consumption	9.00 kWh/1000h
Type of protection	IP20
Standards	CE / EAC
Photobiological safety group acc. to EN62778	RG1

[1] Energy efficiency class (EEC) on a scale of A (highest efficiency) to G (lowest efficiency)

Country-specific categorizations

Order reference	LEDTSLIM75D 9W/

LOGISTICAL DATA

Temperature range at storage	-20...+40 °C

Energy labelling regulation data acc EU 2019/2015

Lighting technology used	LED
Non-directional or directional	NDLS
Mains or non-mains	MLS
Light source cap-type (or other electric interface)	B15d

Connected light source (CLS)	No
Color-tuneable light source	No
Envelope	No
High luminance light source	No
Anti-glare shield	No
Correlated colour temperature type	SINGLE_VALUE
Standby power	0.00
Claim of equivalent power	Yes
Length	100.00 mm
Height	18.00 mm
Width	18.00 mm
Chromaticity coordinate x	0.458
Chromaticity coordinate y	0.410
R9 Colour rendering index	0.00
Beam angle	SPHERE_360
Survival factor	0.90
Displacement factor	0.50
LED light source replaces a fluorescent light source	No
EPREL ID	522904
Model number	AC32097,AC32097,AC32097

Safety advice

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

DOWNLOAD DATA

	DOWNLOAD DATA
PDF	Declarations of conformity

LOGISTICAL DATA

Product code	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Gross weight	Volume
4058075607194	Folding box 1	39 mm x 39 mm x 100 mm	37.00 g	0.15 dm³
4058075607200	Shipping box 4	96 mm x 90 mm x 109 mm	190.00 g	0.94 dm³

Product code	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Gross weight	Volume
4058075607217	Shipping box 48	281 mm x 203 mm x 235 mm	2427.00 g	13.41 dm³

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.