

PRODUCT DATASHEET

T SLIM DIM 60 320 ° 7.3 W/2700 K E27

LED SPECIAL T SLIM DIM | Dimmable slim LED lamps



Areas of application

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

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

Nominal wattage	7.3 W
Construction wattage	7.30 W
Nominal voltage	220...240 V
Claimed equiv. conventional lamp power	60 W
Nominal current	40 mA
Type of current	AC
Inrush current	0.125 A
Operating frequency	50/60 Hz
Mains frequency	50/60 Hz
Max. lamp no. on circuit break. 10 A (B)	200
Max. lamp no. on circuit break. 16 A (B)	320
Total harmonic distortion	< 150 %
Power factor λ	> 0.50

Photometrical data

Luminous flux	806 lm
Nominal useful luminous flux 90°	806 lm
Luminous efficacy	110 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 sdcn
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	90.00 mm
Diameter	32.00 mm
Maximum diameter	32 mm
Product weight	32.00 g

Temperatures & operating conditions

Ambient temperature range	-20...+40 °C
Maximum temperature at tc test point	86 °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)	E27
Mercury content	0.0 mg
Design / version	Clear

Capabilities

Dimmable	Yes
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Certificates & Standards

Energy efficiency class	E 1)
Energy consumption	8.00 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	LEDTSLIM60D 7,3
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LOGISTICAL DATA

Temperature range at storage	-20...+80 °C
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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)	E27
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
Networked standby power for CLS	0.0
Claim of equivalent power	Yes
Length	90.00 mm

Height	32.00 mm
Width	32.00 mm
Chromaticity coordinate x	0.458
Chromaticity coordinate y	0.410
R9 Colour rendering index	1
Beam angle correspondence	SPHERE_360
Survival factor	0.90
Displacement factor	0.50
LED light source replaces a fluorescent light source	No
EPREL ID	522884
Model number	AC32121,AC32121

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



Declarations of conformity

LOGISTICAL DATA

Product code	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Gross weight	Volume
4058075607347	Folding box 1	33 mm x 49 mm x 130 mm	43.00 g	0.21 dm ³
4058075607354	Shipping box 6	120 mm x 111 mm x 106 mm	338.00 g	1.41 dm ³
4058075607361	Shipping box 96	460 mm x 256 mm x 239 mm	5972.00 g	28.14 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.