

product_datasheet_title

LED T Slim 60 320° DIM 7.3W 827 Clear E27

LED SPECIAL T SLIM DIM | Dimmable slim LED lamps



technical_data

ELECTRICAL DATA

Nominal wattage	7.3 W
Construction wattage	7.30 W
Nominal voltage	220...240 V
Operating mode	AC Mains
Claimed equiv. conventional lamp power	60 W
Nominal current	40 mA
Type of current	AC
Inrush current	0.458 A
Operating frequency	50/60 Hz
Mains frequency	50/60 Hz
Max. lamp number on MCB B10 A	200
Max. lamp number on MCB B16 A	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



349927_2700K_Evl_5630.eps

LIGHT TECHNICAL DATA

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

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	76.4 °C

LIFESPAN

Lifespan L70/B50 at 25 °C	15000 h
Number of switching cycles	100000
Lumen maintenance at end of service lifetime	0.70
Rated lamp survival factor at 6,000 h	≥ 0.90

ADDITIONAL PRODUCT DATA

Base (standard designation)	E27
Mercury content	0.0 mg
Mercury-free	Yes
Design / version	Clear
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 ¹⁾
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¹⁾ Check dimmer compatibility at [ledvance.com/compatibility](https://www.ledvance.com/compatibility)

CERTIFICATES & STANDARDS

Energy efficiency class	E ¹⁾
Energy consumption	8.00 kWh/1000h
Type of protection	IP20
Standards	CE / UKCA / 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

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 W
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	7
Beam angle correspondence	SPHERE_360
Survival factor	0.9
Displacement factor	0.5
LED light source replaces a fluorescent light source	no
EPREL ID	522884,1877433
Model number	AC32121,AC58993

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Documents and certificates		document_name
	Declarations Of Conformity CE	LED SLIM LINE 78 60 NON-DIM
	Declarations Of Conformity CE	LED TSLIM
	Declarations Of Conformity UKCA	LED TSLIM
Photometric and lighting design files		document_name
	Spectral power distribution	349927_2700K_Evl_5630.eps

logistical_data

product_code	packaging_unit	dimensions	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	353.00 g	1.41 dm ³

product_code	packaging_unit	dimensions	weight	volume
4058075607361	Shipping box 96	460 mm x 256 mm x 239 mm	5983.00 g	28.14 dm ³

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