

PRODUCT DATASHEET

LED Special T26 25 300° Filament 2.8W 827 Clear E14

LED SPECIAL T26 | Small special LED lamps with E14 screw base



Areas of application

- Domestic refrigerators
- Atmospheric accent lighting throughout the home
- Small designer luminaires
- Sewing machines
- Outdoor use in suitable outdoor luminaires only

Product benefits

- Extremely small dimensions
- Good all-around light emission
- Ideal for decorative and free-burning applications
- Long lifetime of up to 15,000 h
- Three year guarantee

Product features

- LED alternative to conventional high voltage lamps
- Good quality of light; color rendering index $R_a \geq 80$; constant chromaticity



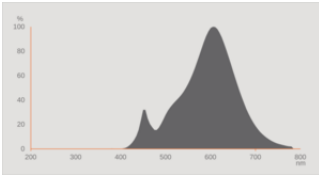
TECHNICAL DATA

Electrical data

Nominal wattage	2,8 W
Construction wattage	2.80 W
Nominal voltage	220...240 V
Operating mode	AC Mains
Claimed equiv. conventional lamp power	25 W
Nominal current	25 mA
Type of current	AC
Inrush current	0.035 A
Operating frequency	50/60 Hz
Mains frequency	50/60 Hz
Max. lamp no. on circuit break. 10 A (B)	228
Max. lamp no. on circuit break. 16 A (B)	365
Total harmonic distortion	< 175 %
Power factor λ	> 0,70

Photometrical data

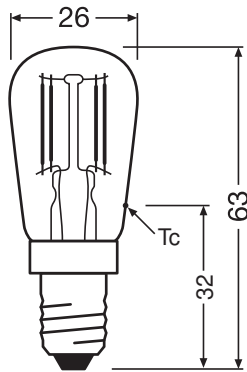
Luminous flux	250 lm
Nominal useful luminous flux 90°	250 lm
Luminous efficacy	89 lm/W
Lumen main.fact.at end of nom.li	0.90
Light color (designation)	Warm White
Color temperature	2700 K
Color rendering index Ra	80
Light color	827
Standard deviation of color matching	≤ 6 sdc _m
Rated LLMF at 6,000 h	0.80
Valoare pălpăire Pst LM	≤ 1
Valoare efect stroboscopic SVM	≤ 0.4



Light technical data

Beam angle	300 °
Warm-up time (60 %)	< 0.50 s
Starting time	< 0.5 s

Dimensions & Weight



Construction length [PICOS]	65.00 mm
Diameter	26,00 mm
Maximum diameter	26 mm
Product weight	8,00 g

Temperatures & operating conditions

Ambient temperature range	-20...+40 °C
Maximum temperature at tc test point	65 °C

Lifespan

Lifespan L70/B50 at 25 °C	15000 h
Number of switching cycles	100000

Lumen maintenance at end of serv	0.70
Rated lamp survival factor at 6,	≥ 0.87

Additional product data

Base (standard designation)	E14
Lamp 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	No
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Certificates & Standards

Energy efficiency class	F ¹⁾
Energy consumption	3.00 kWh/1000h
Type of protection	IP20
Standards	CE / EAC
Photobio. safety group a EN62778	RG0

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

Country-specific categorizations

Order reference	LEDT2625 CL 2,8
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LOGISTICAL DATA

Temperature range at storage	-20...+80 °C
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Date privind reglementarea etichetării energetice (EU 2019/2015)

Tehnologia de iluminat utilizată	LED
Nedirecțională sau direcțională	NDLS
Cu alimentare de la rețea sau nealimentată de la rețea	MLS
Tipul de soclu al sursei de lumină (sau altă interfață electrică)	E14
Sursă de lumină conectată (SLC)	No
Sursă de lumină cu posibilitatea de reglare a culorilor	No
Anvelopă	No

Surse de lumină cu luminanță mare	No
Protecție antireflexie	No
Tip de temperatură de culoare corelată	SINGLE_VALUE
Puterea în modul standby pentru SLC	0 W
Declarație de putere echivalentă	Yes
Length	65,00 mm
Height (incl. cylin. luminaires) [calc.]	26.00 mm
Width (incl. round luminaires) [Calc.]	26.00 mm
Coordonata X a diagramei cromatica a culorilor	0.458
Coordonata Y a diagramei cromatica a culorilor	0.410
Valoarea indicelui de redare a culorilor R9	> 0
Correspondență unghi fascicul	SPHERE_360
Factorul de supraviețuire	0.90
Factorul de defazaj	0.5
Sursa de lumină LED care înlocuiește o lumină fluorescentă	No
EPREL ID	1403260,522861,1368319
Model number	AC32150,AC45886,AC24762

DOWNLOAD DATA

Documents and certificates



Declarations Of Conformity CE

Photometric and lighting design files



Spectral power distribution

LOGISTICAL DATA

Product code	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Gross weight	Volume
4058075432871	Folding box 1	26 mm x 49 mm x 95 mm	16.00 g	0.12 dm ³
4058075432888	Shipping box 10	149 mm x 109 mm x 104 mm	202.00 g	1.69 dm ³
4058075618725	Shipping box 6	109 mm x 97 mm x 104 mm	120.00 g	1.10 dm ³

Product code	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Gross weight	Volume
4058075432895	Shipping box 80	316 mm x 236 mm x 237 mm	2053.00 g	17.67 dm ³
4058075618732	Shipping box 48	236 mm x 212 mm x 237 mm	1462.00 g	11.86 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 dimming conformity see www.ledvance.com/dim
- For Guarantee see www.ledvance.com/guarantee

DISCLAIMER

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