

PRODUCT DATASHEET

SPC.T26 55 6.5 W/2700K 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 applications only in suitable luminaires

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

Rated wattage	6.50 W
Nominal wattage	6.50 W
Nominal voltage	220...240 V
Max. lamp no. on circuit break. 10 A (B)	90
Max. lamp no. on circuit break. 16 A (B)	142
Operating frequency	50/60 Hz
Power factor λ	> 0.50
Claimed equiv. conventional lamp power	55 W

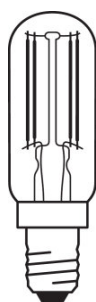
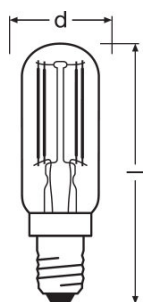
Photometrical data

Nominal luminous flux	730 lm
Rated luminous flux	730 lm
Lumen main.fact.at end of nom.life time	0.70
Light color (designation)	Warm White
Color temperature	2700 K
Luminous flux	730 lm
Color rendering index Ra	80
Standard deviation of color matching	≤ 6 sdcn
Rated color temperature	2700 K
Color rendering index Ra	80

Light technical data

Warm-up time (60 %)	< 0.50 s
Beam angle	300.00 °
Starting time	< 0.5 s

Dimensions & weight



Overall length	80.0 mm
Diameter	25.0 mm
Outer bulb	T26
Length	80.0 mm

Temperatures & operating conditions

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

Lifespan

Nominal lamp life time	15000 h
Rated lamp life time	15000 h
Number of switching cycles	100000
Lumen maintenance at end of service life	0.70

Additional product data

Base (standard designation)	E14
Mercury content	0.0 mg
Mercury-free	Yes
Show WEEE picto	Yes
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	A++
Energy consumption	7 kWh/1000h

Country-specific categorizations

Order reference	LEDT2655 6,5W/8
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LOGISTICAL DATA

Product code	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Gross weight	Volume
4058075432963	Folding carton box 1	26 mm x 49 mm x 115 mm	20.00 g	0.15 dm ³

4058075432970	Shipping carton box 10	149 mm x 109 mm x 124 mm	247.00 g	2.01 dm ³
4058075432987	Shipping carton box 80	316 mm x 236 mm x 277 mm	2452.00 g	20.66 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.