

# PRODUCT DATASHEET

## ST SPC.T26 12 1.3 W/2700K E14

LED STAR SPECIAL T26 | Special LED lamps for refrigerators



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### AREAS OF APPLICATION

- Small designer luminaires
- Domestic refrigerators
- Sewing machines
- Outdoor applications only in suitable luminaires

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### PRODUCT BENEFITS

- Low energy consumption
- Good all-around light emission

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### PRODUCT FEATURES

- Mercury-free lamps



**TECHNICAL DATA**

Electrical data

Rated wattage	1.30 W
Nominal wattage	1.30 W
Nominal voltage	220...240 V
Max. lamp no. on circuit break. 10 A (B)	500
Max. lamp no. on circuit break. 16 A (B)	800
Operating frequency	50...60 Hz
Power factor $\lambda$	0.40
Claimed equiv. conventional lamp power	12 W

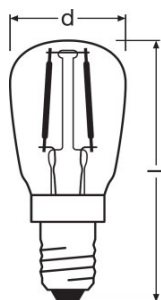
Photometrical data

Nominal luminous flux	110 lm
Rated luminous flux	110 lm
Lumen main.fact.at end of nom.life time	0.70
Light color (designation)	Warm White
Color temperature	2700 K
Luminous flux	110 lm
Color rendering index Ra	$\geq 80$
Standard deviation of color matching	$\leq 6$ sdc <sub>m</sub>
Rated color temperature	2700 K
Color rendering index Ra	$\geq 80$

Light technical data

Warm-up time (60 %)	< 0.50 s
Beam angle	320.00 °
Starting time	< 0.5 s

Dimensions & weight



<b>Overall length</b>	63.0 mm
<b>Diameter</b>	26.0 mm
<b>Outer bulb</b>	T26
<b>Length</b>	63.0 mm

#### Temperatures & operating conditions

<b>Ambient temperature range</b>	-20...+40 °C
<b>Maximum temperature at tc test point</b>	70 °C

#### Lifespan

<b>Nominal lamp life time</b>	8000 h
<b>Rated lamp life time</b>	8000 h
<b>Number of switching cycles</b>	15000
<b>Lumen maintenance at end of service life</b>	0.70

#### Additional product data

<b>Base (standard designation)</b>	E14
<b>Mercury content</b>	0.0 mg
<b>Mercury-free</b>	Yes
<b>Design / version</b>	Clear
<b>Show WEEE picto</b>	Yes
<b>Product remark</b>	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

<b>Dimmable</b>	No
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#### Certificates & standards

<b>Energy efficiency class</b>	A++
<b>Energy consumption</b>	2 kWh/1000h

#### Country-specific categorizations

<b>ILCOS</b>	DRBT/C-1,3/827-230-E14-26
<b>Order reference</b>	LEDST2610 1,3W/

#### LOGISTICAL DATA

Product code	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Gross weight	Volume
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4058075094048	Blister 2	37 mm x 140 mm x 120 mm	24.00 g	0.62 dm <sup>3</sup>
4058075094055	Shipping carton box 18	345 mm x 153 mm x 136 mm	349.00 g	7.18 dm <sup>3</sup>
4058075811577	Blister 1	37 mm x 140 mm x 120 mm	18.00 g	0.62 dm <sup>3</sup>
4058075811584	Shipping carton box 9	345 mm x 153 mm x 136 mm	380.00 g	7.18 dm <sup>3</sup>

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.

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#### REFERENCES / LINKS

For further products and actual information concerning LED lamps see

- ▶ [www.osram-lamps.com/led-lamps](http://www.osram-lamps.com/led-lamps)

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#### DISCLAIMER

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