

# PRODUCT DATASHEET

## ST SPC.T26 25 2.8 W/6500 K E14

LED STAR SPECIAL T26 | Special LED lamps for refrigerators



---

### AREAS OF APPLICATION

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

---

### PRODUCT BENEFITS

- Low energy consumption
- Good all-around light emission

---

### PRODUCT FEATURES

- Mercury-free lamps



**TECHNICAL DATA**

Electrical data

Rated wattage	2.80 W
Nominal wattage	2.80 W
Nominal voltage	220...240 V
Max. lamp no. on circuit break. 10 A (B)	80
Max. lamp no. on circuit break. 16 A (B)	125
Operating frequency	50...60 Hz
Power factor $\lambda$	> 0.40
Claimed equiv. conventional lamp power	25 W

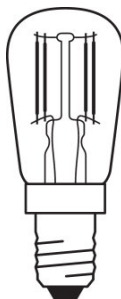
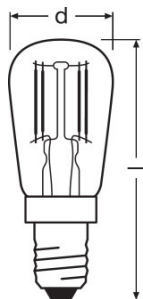
Photometrical data

Nominal luminous flux	250 lm
Rated luminous flux	250 lm
Rated color temperature	6500 K
Lumen main.fact.at end of nom.life time	0.70
Light color (designation)	Cool Daylight
Color temperature	6500 K
Luminous flux	250 lm
Color rendering index Ra	80
Standard deviation of color matching	$\leq 6$ sdc
Color rendering index Ra	80

Light technical data

Warm-up time (60 %)	< 0.50 s
Starting time	< 0.5 s

Dimensions & weight



Overall length	63.0 mm
----------------	---------

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

#### Temperatures & operating conditions

<b>Maximum temperature at tc test point</b>	60 °C
---	-------

#### Lifespan

<b>Nominal lamp life time</b>	10000 h
<b>Rated lamp life time</b>	10000 h
<b>Number of switching cycles</b>	100000
<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>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
-----------------	----

#### Certificates & standards

<b>Energy efficiency class</b>	A++
<b>Energy efficiency class</b>	A++
<b>Energy consumption</b>	3 kWh/1000h

#### Country-specific categorizations

<b>Order reference</b>	LEDST2625 2,8W/
------------------------	-----------------

#### LOGISTICAL DATA

Product code	Product description	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Volume	Gross weight
4058075133402	ST SPC.T26 25 2.8 W/6500 K E14	Shipping carton box 9	345 mm x 153 mm x 136 mm	7.18 dm <sup>3</sup>	313.00 g

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 further products and actual information concerning LED lamps see

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