

## PRODUCT DATASHEET

### ST SPC.T26 40 4 W/2700 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

Nominal wattage	4 W
Construction wattage	4.00 W
Nominal voltage	220...240 V
Claimed equiv. conventional lamp power	40 W
Nominal current	35 mA
Type of current	AC
Inrush current	7.08 A
Operating frequency	50/60 Hz
Mains frequency	50/60 Hz
Max. lamp no. on circuit break. 10 A (B)	60
Max. lamp no. on circuit break. 16 A (B)	95
Total harmonic distortion	< 175 %
Power factor $\lambda$	> 0.40

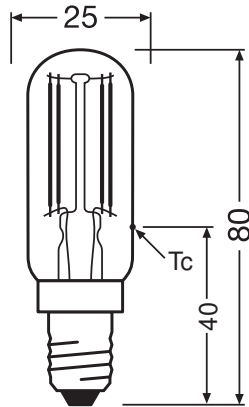
### Photometrical data

Luminous flux	470 lm
Nominal useful luminous flux 90°	470 lm
Luminous efficacy	117 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

### Light technical data

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

### Dimensions & Weight



Overall length	80.00 mm
Diameter	25.00 mm
Maximum diameter	25 mm
Product weight	10.00 g

### Temperatures & operating conditions

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

### Lifespan

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)	E14
Mercury content	0.0 mg
Mercury-free	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	E 1)
Energy consumption	4.00 kWh/1000h
Type of protection	IP20
Standards	CE / EAC / CB
Photobiological safety group acc. to EN62778	RG0

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

## Country-specific categorizations

Order reference	LEDST2640 4W/82
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## Energy labelling regulation data acc EU 2019/2015

Light source cap-type (or other electric interface)	E14
Length	80.00 mm
Height	25.00 mm
Width	25.00 mm
Displacement factor	0.5
EPREL ID	1403262
Model number	AC24764

## DOWNLOAD DATA

### Documents and certificates



Declarations Of Conformity CE

## LOGISTICAL DATA

Product code	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Gross weight	Volume
4058075133501	Blister 1	37 mm x 140 mm x 120 mm	22.00 g	0.62 dm <sup>3</sup>
4058075133518	Shipping box 9	345 mm x 153 mm x 132 mm	331.00 g	6.97 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.

## 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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