

# PRODUCT DATASHEET

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

PARATHOM 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

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

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### 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	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

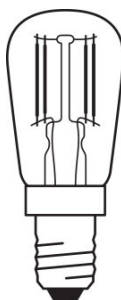
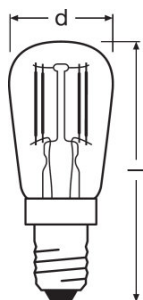
Photometrical data

Nominal luminous flux	250 lm
Rated luminous flux	250 lm
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	$\geq 80$
Standard deviation of color matching	$\leq 6$ sdc <sub>m</sub>
Rated color temperature	6500 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>	65 °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
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#### Certificates & standards

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

#### Country-specific categorizations

<b>Order reference</b>	LEDPT2625 2,8W/
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#### LOGISTICAL DATA

Product code	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Gross weight	Volume
4058075133426	Folding carton box 1	28 mm x 28 mm x 67 mm	13.00 g	0.05 dm <sup>3</sup>

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4058075133433	Shipping carton box 20	150 mm x 122 mm x 77 mm	297.00 g	1.41 dm <sup>3</sup>
4058075133440	Shipping carton box 120	256 mm x 160 mm x 248 mm	1917.00 g	10.16 dm <sup>3</sup>

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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 Guarantee see

- ▶ [www.ledvance.com/guarantee](http://www.ledvance.com/guarantee)

For further products and actual information concerning LED lamps see

- ▶ [www.ledvance.com/ledlamps](http://www.ledvance.com/ledlamps)

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#### DISCLAIMER

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