

## PRODUCT DATASHEET

### P SPC.T26 25 2.8 W/2700 K E14

PARATHOM® SPECIAL T26 | Special LED lamps for refrigerators



#### Areas of application

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

#### 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
- Lower energy consumption than incandescent or halogen lamps

#### Product features

- LED alternative to conventional high voltage lamps
- Good quality of light; color rendering index  $R_a \geq 80$ ; constant chromaticity



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## TECHNICAL DATA

### Electrical data

Nominal wattage	2.8 W
Construction wattage	2.80 W
Nominal voltage	220...240 V
Claimed equiv. conventional lamp power	25 W
Nominal current	24 mA
Type of current	AC
Inrush current	6.81 A
Operating frequency	50/60 Hz
Mains frequency	50/60 Hz
Max. lamp number on MCB B10 A	80
Max. lamp number on MCB B16 A	125
Total harmonic distortion	< 175 %
Power factor $\lambda$	> 0.40

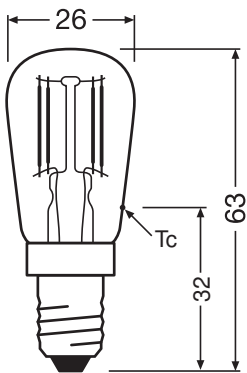
### Photometrical data

Luminous flux	250 lm
Nominal useful luminous flux 90°	200 lm
Luminous efficacy	89 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	63.00 mm
Diameter	26.00 mm
Maximum diameter	26 mm
Product weight	8.3 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	A++ 1)
Energy consumption	3.00 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	LEDPT2625 2,8W/
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### Energy labelling regulation data acc EU 2019/2015

Light source cap-type (or other electric interface)	E14
Length	63.00 mm
Height	26.00 mm
Width	26.00 mm
Displacement factor	0.5
EPREL ID	1403260
Model number	AC24762

### Safety advice

- Do not touch the lamp if broken.
- Must not be used if outer bulb is defective.

### DOWNLOAD DATA

Documents and certificates		Document name
	Declarations of conformity	EC declaration T26 25 FIL, T26 40 FIL

### LOGISTICAL DATA

Product code	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Gross weight	Volume
4058075133471	Folding box 1	28 mm x 28 mm x 67 mm	13.00 g	0.05 dm <sup>3</sup>
4058075133488	Shipping box 20	150 mm x 122 mm x 77 mm	299.00 g	1.41 dm <sup>3</sup>

Product code	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Gross weight	Volume
4058075133495	Shipping box 120	256 mm x 160 mm x 248 mm	1929.00 g	10.16 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 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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Subject to change without notice. Errors and omission excepted. Always make sure to use the most recent release.