

# PRODUCT FAMILY DATASHEET

## 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

- Low energy consumption
- Good all-around light emission
- Extremely small dimensions

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### PRODUCT FEATURES

- Mercury-free lamps



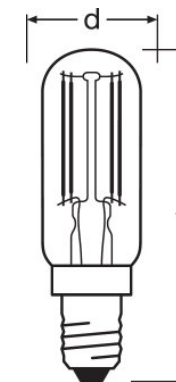
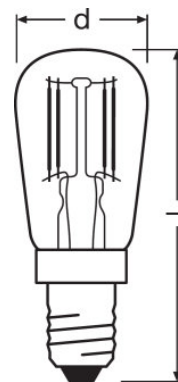
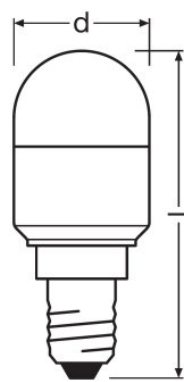
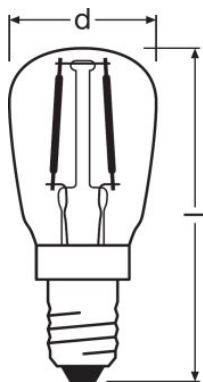
TECHNICAL DATA

Product description	Electrical data				Photometrical data				
	Nominal wattage	Nominal voltage	Max. lamp no. on circuit break. 10 A (B)	Max. lamp no. on circuit break. 16 A (B)	Nominal luminous flux	Rated luminous flux	Color temperature	Lumen main.fact.at end of nom.life time	Light color (designation)
P SPC.T26 10 1.3 W/2700K E14 <sup>1)</sup>	1.30 W	220...240 V	500	800	110 lm	110 lm	2700 K	0.70	Warm White
P SPC.T26 20 2.3 W/2700K E14 <sup>1)</sup>	2.30 W	230 V	40	64	200 lm	200 lm	2700 K	0.70	Warm White
P SPC.T26 20 2.3 W/6500K E14 <sup>1)</sup>	2.30 W	220...240 V	40	64	200 lm	200 lm	6500 K	0.70	Cool Daylight
P SPC.T26 25 2.8 W/2700K E14 <sup>1)</sup>	2.80 W	220...240 V	80	125	250 lm	250 lm	2700 K	0.70	Warm White
P SPC.T26 25 2.8 W/6500K E14 <sup>1)</sup>	2.80 W	220...240 V	80	125	250 lm	250 lm	6500 K	0.70	Cool Daylight
P SPC.T26 40 4 W/2700K E14 <sup>1)</sup>	4.00 W	220...240 V	60	95	470 lm	470 lm	2700 K	0.70	Warm White

Product description	Color temperature	Luminous flux	Color rendering index Ra	Light technical data		Dimensions & weight		Temperatures & operating conditions	Lifespan	
				Warm-up time (60 %)	Beam angle	Overall length	Diameter	Maximum temperature at tc test point	Nominal lamp life time	Number of switching cycles
P SPC.T26 10 1.3 W/2700K E14 <sup>1)</sup>	2700 K	110 lm	≥80	< 0.50 s	320.00 °	63.0 mm	26.0 mm	70 °C	8000 h	15000
P SPC.T26 20 2.3 W/2700K E14 <sup>1)</sup>	2700 K	200 lm	≥80	< 0.50 s	160 °	63.0 mm	25.0 mm	80 °C	15000 h	100000
P SPC.T26 20 2.3 W/6500K E14 <sup>1)</sup>	6500 K	200 lm	≥80	< 0.50 s	160 °	63.0 mm	25.0 mm	80 °C	15000 h	100000
P SPC.T26 25 2.8 W/2700K E14 <sup>1)</sup>	2700 K	250 lm	≥80	< 0.50 s	320.00 °	63.0 mm	26.0 mm	60 °C	10000 h	100000
P SPC.T26 25 2.8 W/6500K E14 <sup>1)</sup>	6500 K	250 lm	≥80	< 0.50 s	320.00 °	63.0 mm	26.0 mm	60 °C	10000 h	100000
P SPC.T26 40 4 W/2700K E14 <sup>1)</sup>	2700 K	470 lm	≥80	< 0.50 s	320.00 °	80.0 mm	25.0 mm	70 °C	15000 h	100000

Product description	Additional product data			Capabilities	Certificates & standards		Country-specific categorizations
	Base (standard designation)	Mercury content	Mercury-free	Dimmable	Energy efficiency class	Energy consumption	ILCOS
P SPC.T26 10 1.3 W/2700K E14 <sup>1)</sup>	E14	0.0 mg	Yes	No	A++	2 kWh/1000h	DRBT/C-1,3/827-230-E14-26
P SPC.T26 20 2.3 W/2700K E14 <sup>1)</sup>	E14	0.0 mg	Yes	No	A++	3 kWh/1000h	DRBT/F-2,2/827-230-E14-26
P SPC.T26 20 2.3 W/6500K E14 <sup>1)</sup>	E14	0.0 mg	Yes	No	A++	3 kWh/1000h	DRBT/F-2,2/865-230-E14-26
P SPC.T26 25 2.8 W/2700K E14 <sup>1)</sup>	E14	0.0 mg	Yes	No	A++	3 kWh/1000h	
P SPC.T26 25 2.8 W/6500K E14 <sup>1)</sup>	E14	0.0 mg	Yes	No	A++	3 kWh/1000h	
P SPC.T26 40 4 W/2700K E14 <sup>1)</sup>	E14	0.0 mg	Yes	No	A++	4 kWh/1000h	

1) 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



P SPC.T26 10 1.3 W/2700K E14

P SPC.T26 20 2.3 W/2700K E14, P  
SPC.T26 20 2.3 W/6500K E14

P SPC.T26 25 2.8 W/2700K E14, P  
SPC.T26 25 2.8 W/6500K E14

P SPC.T26 40 4 W/2700K E14

### APPLICATION ADVICE

For more detailed application information and graphics please see product datasheet.

### LOGISTICAL DATA

Product code	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Gross weight	Volume
4058075042391	Shipping carton box 20	150 mm x 122 mm x 77 mm	278.00 g	1.41 dm <sup>3</sup>
4052899961470	Shipping carton box 20	150 mm x 122 mm x 77 mm	406.00 g	1.41 dm <sup>3</sup>
4052899961494	Shipping carton box 20	150 mm x 122 mm x 77 mm	436.00 g	1.41 dm <sup>3</sup>
4058075133488	Shipping carton box 20	150 mm x 122 mm x 77 mm	292.00 g	1.41 dm <sup>3</sup>

Product code	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Gross weight	Volume
4058075133433	Shipping carton box 20	150 mm x 122 mm x 77 mm	292.00 g	1.41 dm <sup>3</sup>
4058075133532	Shipping carton box 20	150 mm x 122 mm x 94 mm	321.00 g	1.72 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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#### DISCLAIMER

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