

# PRODUCT FAMILY DATASHEET

## LED STAR 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

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### PRODUCT FEATURES

- Mercury-free lamps



TECHNICAL DATA

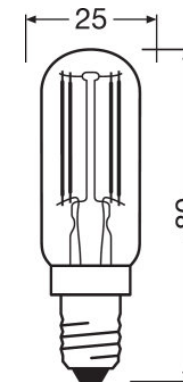
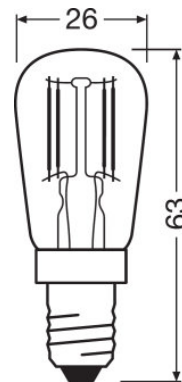
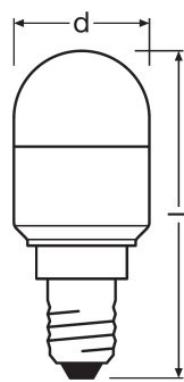
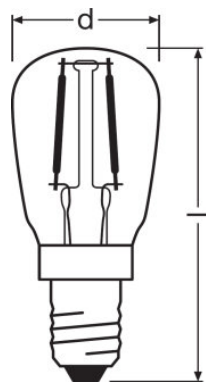
Product description	Electrical data				Photometrical data				
	Nominal wattage	Nominal voltage	Max. lamp no. on circuit break. 10 A (B)	Max. lamp no. on circuit break. 16 A (B)	Nominal luminous flux	Rated luminous flux	Lumen main.fact.at end of nom.life time	Light color (designation)	Color temperature
ST SPC.T26 12 1.3 W/2700K E14 <sup>1)</sup>	1.30 W	220...240 V	500	800	110 lm	110 lm	0.70	Warm White	2700 K
ST SPC.T26 20 2.3 W/2700K E14 <sup>1)</sup>	2.30 W	220...240 V	42	67	200 lm	200 lm	0.70	Warm White	2700 K
ST SPC.T26 20 2.3 W/6500K E14 <sup>1)</sup>	2.30 W	220...240 V	40	64	200 lm	200 lm	0.70	Cool Daylight	6500 K
ST SPC.T26 25 2.8 W/2700K E14 <sup>1)</sup>	2.80 W	220...240 V	80	125	250 lm	250 lm	0.70	Warm White	2700 K
ST SPC.T26 25 2.8 W/6500K E14 <sup>1)</sup>	2.80 W	220...240 V	80	125	250 lm	250 lm	0.70	Cool Daylight	6500 K
ST SPC.T26 40 4 W/2700K E14 <sup>1)</sup>	4.00 W	220...240 V	60	95	470 lm	470 lm	0.70	Warm White	2700 K

Product description	Light technical data		Dimensions & weight		Temperatures & operating conditions		Lifespan		
	Luminous flux	Color rendering index Ra	Warm-up time (60 %)	Beam angle	Overall length	Diameter	Ambient temperature range	Nominal lamp life time	Number of switching cycles
ST SPC.T26 12 1.3 W/2700K E14 <sup>1)</sup>	110 lm	≥80	< 0.50 s	320.00 °	63.0 mm	26.0 mm	-20...+40 °C	8000 h	15000
ST SPC.T26 20 2.3 W/2700K E14 <sup>1)</sup>	200 lm	≥80	< 0.50 s	160 °	63.0 mm	25.0 mm	-20...+40 °C	15000 h	100000
ST SPC.T26 20 2.3 W/6500K E14 <sup>1)</sup>	200 lm	≥80	< 0.50 s	160 °	63.0 mm	25.0 mm	-20...+40 °C	15000 h	100000
ST SPC.T26 25 2.8 W/2700K E14 <sup>1)</sup>	250 lm	≥80	< 0.50 s	320.00 °	63.0 mm	26.0 mm	-20...+40 °C	10000 h	100000
ST SPC.T26 25 2.8 W/6500K E14 <sup>1)</sup>	250 lm	≥80	< 0.50 s	320.00 °	63.0 mm	26.0 mm	-20...+40 °C	10000 h	100000
ST SPC.T26 40 4 W/2700K E14 <sup>1)</sup>	470 lm	≥80	< 0.50 s	320.00 °	80.0 mm	25.0 mm	-20...+40 °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
ST SPC.T26 12 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
ST 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
ST 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
ST SPC.T26 25 2.8 W/2700K E14 <sup>1)</sup>	E14	0.0 mg	Yes	No	A++	3 kWh/1000h	
ST SPC.T26 25 2.8 W/6500K E14 <sup>1)</sup>	E14	0.0 mg	Yes	No	A++	3 kWh/1000h	

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	Base (standard designation)	Mercury content	Mercury-free	Dimmable	Energy efficiency class	Energy consumption	ILCOS
ST SPC.T26 40 4 W/2700K E14 <sup>1)</sup>	E14	0.0 mg	Yes	No	A++	4 kWh/1000h	

<sup>1)</sup> 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



ST SPC.T26 12 1.3 W/2700K E14

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

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

ST 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
4058075094055	Shipping carton box 18	345 mm x 153 mm x 136 mm	349.00 g	7.18 dm <sup>3</sup>

Product code	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Gross weight	Volume
4058075811584	Shipping carton box 9	345 mm x 153 mm x 136 mm	380.00 g	7.18 dm <sup>3</sup>
4052899961463	Shipping carton box 9	345 mm x 153 mm x 132 mm	398.00 g	6.97 dm <sup>3</sup>
4058075136038	Shipping carton box 10	158 mm x 68 mm x 76 mm	200.00 g	0.82 dm <sup>3</sup>
4052899961487	Shipping carton box 9	345 mm x 153 mm x 132 mm	391.00 g	6.97 dm <sup>3</sup>
4058075133464	Shipping carton box 9	345 mm x 153 mm x 132 mm	313.00 g	6.97 dm <sup>3</sup>
4058075133419	Shipping carton box 9	345 mm x 153 mm x 132 mm	313.00 g	6.97 dm <sup>3</sup>
4058075133518	Shipping carton 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)

#### DISCLAIMER

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