
Product family datasheet

PARATHOM SPECIAL T26

Special LED lamps for refrigerators

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

- 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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Technical data

Product description	Electrical data						
	Rated wattage	Nominal wattage	Nominal voltage	Operating frequency	Claimed equiv. conventional lamp power	Nominal current	Max. lamp no. on circuit break. 16 A (B)
P S T26 20 2.3 W/827 E14 ¹⁾	2.30 W	2.30 W	220...240 V	50 Hz	20 W	0.024 A	67
PARATHOM SPECIAL T26 1.6 W/824 E14 ¹⁾	1.60 W	1.60 W	220...240 V	50/60 Hz	5 W	0.01 A	640
PARATHOM SPECIAL T26 6.5 W/827 E14 ¹⁾	6.50 W	6.50 W	220...240 V	50/60 Hz	55 W	0.046 A	142

Product description	Max. lamp no. on circuit break. 10 A (B)	Photometrical data					
		Nominal luminous flux	Rated luminous flux	Rated color temperature	Color rendering index Ra	Light color (designation)	Color temperature
P S T26 20 2.3 W/827 E14 ¹⁾	42	200 lm	200 lm	2700 K	≥80	Warm White	2700 K
PARATHOM SPECIAL T26 1.6 W/824 E14 ¹⁾	400	50 lm	50 lm	2400 K	80	Warm Comfort Light	2400 K
PARATHOM SPECIAL T26 6.5 W/827 E14 ¹⁾	90	730 lm	730 lm	2700 K	80	Warm White	2700 K

Product description	Lumen main.fact.at end of nom.life time	Standard deviation of color matching	Light technical data		Dimensions & weight		
			Starting time	Beam angle	Overall length	Diameter	Outer bulb
P S T26 20 2.3 W/827 E14 ¹⁾	0.70	≤6 sdcn	< 0.5 s	160 °	63.0 mm	25.0 mm	T26
PARATHOM SPECIAL T26 1.6 W/824 E14 ¹⁾	0.70	≤6 sdcn	< 0.5 s	320.00 °	63.0 mm	26.0 mm	T26
PARATHOM SPECIAL T26 6.5 W/827 E14 ¹⁾	0.70	≤6 sdcn	< 0.5 s	300.00 °	80.0 mm	25.0 mm	T26

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Product description	Product weight	Length	Temperatures & operating conditions	Lifespan			
			Ambient temperature range	Nominal lamp life time	Rated lamp life time	Number of switching cycles	Lumen maintenance at end of service life
P S T26 20 2.3 W/827 E14 ¹⁾	15.00 g	63.0 mm	-20...+40 °C	15000 h	15000 h	100000	0.70
PARATHOM SPECIAL T26 1.6 W/824 E14 ¹⁾	7.00 g	63.0 mm	-20...+40 °C	15000 h	15000 h	100000	0.70
PARATHOM SPECIAL T26 6.5 W/827 E14 ¹⁾	10.00 g	80.0 mm	-20...+40 °C	15000 h	15000 h	100000	0.70

Product description	Additional product data			Capabilities	Certificates & standards		
	Base (standard designation)	Mercury-free	Product remark	Dimmable	Energy efficiency class	Energy consumption	Type of protection
P S T26 20 2.3 W/827 E14 ¹⁾	E14	Yes	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	No	A++	3 kWh/1000h	IP20

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Product description	Additional product data			Capabilities	Certificates & standards		
	Base (standard designation)	Mercury-free	Product remark	Dimmable	Energy efficiency class	Energy consumption	Type of protection class
PARATHOM SPECIAL T26 1.6 W/824 E14 ¹⁾	E14	Yes	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	No	A	2 kWh/1000h	IP20

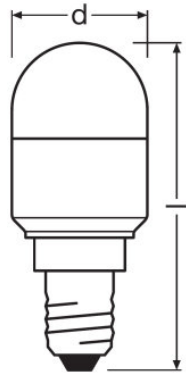
Product family datasheet

Product description	Additional product data			Capabilities	Certificates & standards		
	Base (standard designation)	Mercury-free	Product remark	Dimmable	Energy efficiency class	Energy consumption	Type of protection class
PARATHOM SPECIAL T26 6.5 W/827 E14 ¹⁾	E14	Yes	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	No	A++	7 kWh/1000h	IP20

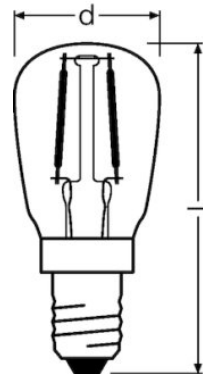
Product description	Country specific categorizations
	Order reference
P S T26 20 2.3 W/827 E14 ¹⁾	LEDPT2620 2,3W/
PARATHOM SPECIAL T26 1.6 W/824 E14 ¹⁾	LEDT265 1,6W/82
PARATHOM SPECIAL T26 6.5 W/827 E14 ¹⁾	LEDT2655 6,5W/8

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

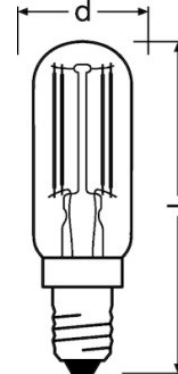
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P S T26 20 2.3 W/827 E14



PARATHOM SPECIAL T26 1.6 W/824
E14



PARATHOM SPECIAL T26 6.5 W/827
E14

Application advice

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

Logistical Data

Product code	Product description	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Volume	Gross weight
4052899961289	P S T26 20 2.3 W/827 E14	Shipping carton box 20	150 mm x 122 mm x 77 mm	1.41 dm ³	406.00 g

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Logistical Data

4058075432819	PARATHOM SPECIAL T26 1.6 W/824 E14	Shipping carton box 10	149 mm x 109 mm x 104 mm	1.69 dm ³	192.00 g
4058075432963	PARATHOM SPECIAL T26 6.5 W/827 E14	Shipping carton box 10	149 mm x 109 mm x 124 mm	2.01 dm ³	247.00 g

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 Guarantee see

▶ www.osram.com/guarantee

For further products and actual information concerning LED lamps see

▶ www.osram.com/ledlamps

Disclaimer

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