

# PRODUCT FAMILY DATASHEET

## LED STAR PIN G9

### Special LED lamps



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#### AREAS OF APPLICATION

- Atmospheric accent lighting throughout the home

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#### PRODUCT BENEFITS

- Long lifetime of up to 15,000 h
- Very low energy consumption
- Ideal for decorative and free-burning applications
- Three year guarantee

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#### PRODUCT FEATURES

- LED alternative to conventional high voltage lamps
- Mercury-free lamps

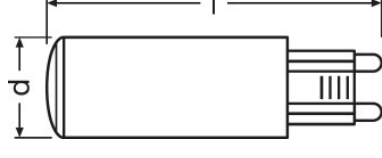
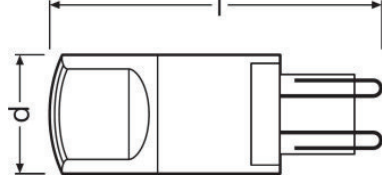
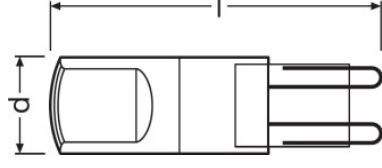
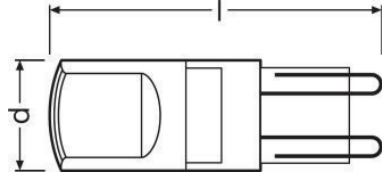


**TECHNICAL DATA**

Product description	Electrical data			Photometrical data			Lumen main.fact.at end of nom.life time	Color temperature	Light color (designation)
	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			
ST PIN 20 1.9 W/2700K G9 CL	1.90 W	220...240 V	13	21	200 lm	200 lm	0.70	2700 K	Warm White
ST PIN 20 1.9 W/2700 G9	1.90 W	220...240 V	52	84	180 lm	180 lm	0.70	2700 K	Warm White
ST PIN 30 2.6 W/2700K G9 CL	2.60 W	220...240 V	17	27	320 lm	320 lm	0.70	2700 K	Warm White
ST PIN 30 2.6 W/4000K G9 CL	2.60 W	220...240 V	17	27	320 lm	320 lm	0.70	4000 K	Cool White
ST PIN 30 2.6 W/2700 G9	2.60 W	220...240 V	42	67	290 lm	290 lm	0.70	2700 K	Warm White
ST PIN 40 3.8 W/4000K G9 CL	3.80 W	220...240 V	11	18	470 lm	470 lm	0.70	4000 K	Cool White
ST PIN 40 3.8 W/2700K G9 CL	3.80 W	220...240 V	11	18	470 lm	470 lm	0.70	2700 K	Warm White
ST PIN 48 4.8 W/2700K G9	4.80 W	220...240 V	8	12	600 lm	600 lm	0.70	2700 K	Warm White
ST PIN 48 4.8 W/4000K G9	4.80 W	220...240 V	8	12	600 lm	600 lm	0.70	4000 K	Cool White

Product description	Light technical data			Dimensions & weight		Temperatures & operating conditions		Lifespan		
	Color temperature	Luminous flux	Color rendering index Ra	Warm-up time (60 %)	Beam angle	Overall length	Diameter	Maximum temperature at tc test point	Nominal lamp life time	Number of switching cycles
ST PIN 20 1.9 W/2700K G9 CL	2700 K	200 lm	≥80	< 0.50 s	300 °	46.0 mm	15.0 mm	80 °C	15000 h	100000
ST PIN 20 1.9 W/2700 G9	2700 K	180 lm	≥80	< 0.50 s	300.00 °	46.0 mm	15.0 mm	88 °C	15000 h	100000
ST PIN 30 2.6 W/2700K G9 CL	2700 K	320 lm	≥80	< 0.50 s	300 °	52.0 mm	15.0 mm	95 °C	15000 h	100000
ST PIN 30 2.6 W/4000K G9 CL	4000 K	320 lm	≥80	< 0.50 s	300 °	52.0 mm	15.0 mm	95 °C	15000 h	100000
ST PIN 30 2.6 W/2700 G9	2700 K	290 lm	≥80	< 0.50 s	300.00 °	52.0 mm	15.0 mm	88 °C	15000 h	100000
ST PIN 40 3.8 W/4000K G9 CL	4000 K	470 lm	≥80	< 0.50 s	300 °	58.0 mm	20.0 mm	100 °C	15000 h	100000
ST PIN 40 3.8 W/2700K G9 CL	2700 K	470 lm	≥80	< 0.50 s	300 °	58.0 mm	20.0 mm	100 °C	15000 h	100000
ST PIN 48 4.8 W/2700K G9	2700 K	600 lm	≥80	< 0.50 s	320 °	59.0 mm	18.0 mm	105 °C	15000 h	100000
ST PIN 48 4.8 W/4000K G9	4000 K	600 lm	≥80	< 0.50 s	320 °	59.0 mm	18.0 mm	105 °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 PIN 20 1.9 W/2700K G9 CL	G9	0.0 mg	Yes	No	A++	2 kWh/1000h	DRT/C-1,9/827-220-240-G9-16/46			
ST PIN 20 1.9 W/2700 G9	G9	0.0 mg	Yes	No	A++	2 kWh/1000h				
ST PIN 30 2.6 W/2700K G9 CL	G9	0.0 mg	Yes	No	A++	3 kWh/1000h	DRT/C-2,6/827-220-240-G9-15/52			
ST PIN 30 2.6 W/4000K G9 CL	G9	0.0 mg	Yes	No	A++	3 kWh/1000h	DRT/C-2,6/840-220-240-G9-15/52			
ST PIN 30 2.6 W/2700 G9	G9	0.0 mg	Yes	No	A++	3 kWh/1000h				
ST PIN 40 3.8 W/4000K G9 CL	G9	0.0 mg	Yes	No	A++	4 kWh/1000h	DRT/C-3,8/840-220-240-G9-20/58			
ST PIN 40 3.8 W/2700K G9 CL	G9	0.0 mg	Yes	No	A++	4 kWh/1000h	DRT/C-3,8/827-220-240-G9-20/58			
ST PIN 48 4.8 W/2700K G9	G9	0.0 mg	Yes	No	A++	5 kWh/1000h				
ST PIN 48 4.8 W/4000K G9	G9	0.0 mg	Yes	No	A++	5 kWh/1000h				



ST PIN 20 1.9 W/2700K G9 CL, ST PIN  
20 1.9 W/2700 G9

ST PIN 30 2.6 W/2700K G9 CL, ST PIN  
30 2.6 W/4000K G9 CL, ST PIN 30 2.6  
W/2700 G9

ST PIN 40 3.8 W/4000K G9 CL, ST PIN  
40 3.8 W/2700K G9 CL

ST PIN 48 4.8 W/2700K G9, ST PIN 48  
4.8 W/4000K G9

**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
4058075093867	Shipping carton box 18	345 mm x 153 mm x 136 mm	375.00 g	7.18 dm <sup>3</sup>
4058075812000	Shipping carton box 9	345 mm x 153 mm x 136 mm	324.00 g	7.18 dm <sup>3</sup>
4058075171404	Shipping carton box 9	345 mm x 153 mm x 136 mm	311.00 g	7.18 dm <sup>3</sup>
4058075136069	Shipping carton box 10	158 mm x 68 mm x 76 mm	122.00 g	0.82 dm <sup>3</sup>
4058075812062	Shipping carton box 9	345 mm x 153 mm x 136 mm	329.00 g	7.18 dm <sup>3</sup>
4058075812642	Shipping carton box 18	345 mm x 153 mm x 136 mm	384.00 g	7.18 dm <sup>3</sup>
4058075812383	Shipping carton box 9	345 mm x 153 mm x 136 mm	329.00 g	7.18 dm <sup>3</sup>
4058075171428	Shipping carton box 9	345 mm x 153 mm x 136 mm	320.00 g	7.18 dm <sup>3</sup>
4058075171442	Shipping carton box 18	345 mm x 153 mm x 136 mm	346.00 g	7.18 dm <sup>3</sup>
4058075812406	Shipping carton box 9	345 mm x 153 mm x 136 mm	358.00 g	7.18 dm <sup>3</sup>
4058075147492	Shipping carton box 18	345 mm x 153 mm x 136 mm	450.00 g	7.18 dm <sup>3</sup>
4058075272132	Shipping carton box 10	158 mm x 68 mm x 76 mm	163.00 g	0.82 dm <sup>3</sup>
4058075812109	Shipping carton box 9	345 mm x 153 mm x 136 mm	370.00 g	7.18 dm <sup>3</sup>
4058075271838	Shipping carton box 9	345 mm x 153 mm x 132 mm	385.00 g	6.97 dm <sup>3</sup>
4058075271883	Shipping carton box 9	345 mm x 153 mm x 136 mm	381.00 g	7.18 dm <sup>3</sup>

Product code	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Gross weight	Volume
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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.osram-lamps.com/guarantee](http://www.osram-lamps.com/guarantee)

For further products and actual information concerning LED lamps see

- ▶ [www.osram-lamps.com/led-lamps](http://www.osram-lamps.com/led-lamps)

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