

# PRODUCT FAMILY DATASHEET

## PARATHOM LED PIN G9

LED lamps with retrofit pin base G9



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### AREAS OF APPLICATION

- Atmospheric accent lighting throughout the home
- Shops, hotels and restaurants
- Foyers, offices
- Outdoor applications only in suitable luminaires

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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

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### PRODUCT FEATURES

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



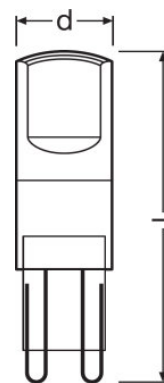
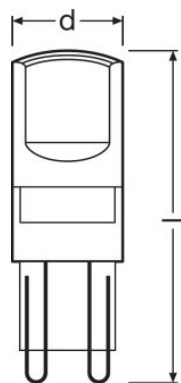
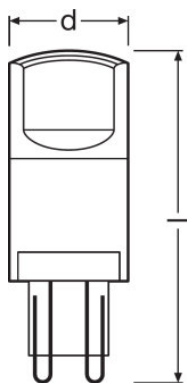
TECHNICAL DATA

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 PIN 40 3.8 W/2700K G9	3.80 W	220...240 V	11	18	470 lm	470 lm	2700 K	0.70	Warm White
P PIN 20 1.9 W/2700K G9	1.90 W	220...240 V	13	21	200 lm	200 lm	2700 K	0.70	Warm White
P PIN 30 2.6 W/2700K G9	2.60 W	220...240 V	17	27	320 lm	320 lm	2700 K	0.70	Warm White
P PIN 30 2.6 W/4000K G9	2.60 W	220...240 V	17	27	320 lm	320 lm	4000 K	0.70	Cool White
P PIN 40 3.8 W/4000K G9	3.80 W	220...240 V	11	18	470 lm	470 lm	4000 K	0.70	Cool White
P PIN 50 4.8 W/2700K G9	4.80 W	220...240 V	8	12	600 lm	600 lm	2700 K	0.70	Warm White
P PIN 50 4.8 W/4000K G9	4.80 W	220...240 V	8	12	600 lm	600 lm	4000 K	0.70	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
P PIN 40 3.8 W/2700K G9	2700 K	470 lm	≥80	< 0.50 s	300 °	58.0 mm	20.0 mm	100 °C	15000 h	100000
P PIN 20 1.9 W/2700K G9	2700 K	200 lm	≥80	< 0.50 s	300 °	46.0 mm	15.0 mm	80 °C	15000 h	100000
P PIN 30 2.6 W/2700K G9	2700 K	320 lm	≥80	< 0.50 s	300 °	52.0 mm	15.0 mm	95 °C	15000 h	100000
P PIN 30 2.6 W/4000K G9	4000 K	320 lm	≥80	< 0.50 s	300 °	52.0 mm	15.0 mm	95 °C	15000 h	100000
P PIN 40 3.8 W/4000K G9	4000 K	470 lm	≥80	< 0.50 s	300 °	58.0 mm	20.0 mm	100 °C	15000 h	100000
P PIN 50 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
P PIN 50 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
P PIN 40 3.8 W/2700K G9	G9	0.0 mg	Yes	No	A++	4 kWh/1000h	DRT/C-3,8/827-220-240-G9-20/58
P PIN 20 1.9 W/2700K G9	G9	0.0 mg	Yes	No	A++	2 kWh/1000h	DRT/C-1,9/827-220-240-G9-16/46
P PIN 30 2.6 W/2700K G9	G9	0.0 mg	Yes	No	A++	3 kWh/1000h	DRT/C-2,6/827-220-240-G9-15/52
P PIN 30 2.6 W/4000K G9	G9	0.0 mg	Yes	No	A++	3 kWh/1000h	DRT/C-2,6/840-220-240-G9-15/52

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 PIN 40 3.8 W/4000K G9	G9	0.0 mg	Yes	No	A++	4 kWh/1000h	DRT/C-3,8/840-220-240-G9-20/58
P PIN 50 4.8 W/2700K G9	G9	0.0 mg	Yes	No	A++	5 kWh/1000h	
P PIN 50 4.8 W/4000K G9	G9	0.0 mg	Yes	No	A++	5 kWh/1000h	



P PIN 40 3.8 W/2700K G9, P PIN 40 3.8 W/4000K G9

P PIN 20 1.9 W/2700K G9

P PIN 30 2.6 W/2700K G9, P PIN 30 2.6 W/4000K G9

P PIN 50 4.8 W/2700K G9, P PIN 50 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
4058075811829	Shipping carton box 20	150 mm x 122 mm x 77 mm	295.00 g	1.41 dm <sup>3</sup>

Product code	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Gross weight	Volume
4058075811461	Shipping carton box 20	150 mm x 122 mm x 77 mm	202.00 g	1.41 dm <sup>3</sup>
4058075811522	Shipping carton box 20	150 mm x 122 mm x 77 mm	217.00 g	1.41 dm <sup>3</sup>
4058075812703	Shipping carton box 20	150 mm x 122 mm x 77 mm	223.00 g	1.41 dm <sup>3</sup>
4058075812727	Shipping carton box 20	150 mm x 122 mm x 77 mm	292.00 g	1.41 dm <sup>3</sup>
4058075271852	Shipping carton box 20	150 mm x 122 mm x 77 mm	339.00 g	1.41 dm <sup>3</sup>
4058075271906	Shipping carton box 20	150 mm x 122 mm x 77 mm	335.00 g	1.41 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.ledvance.com/ledlamps](http://www.ledvance.com/ledlamps)

For Guarantee see

▶ [www.ledvance.com/guarantee](http://www.ledvance.com/guarantee)

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