

# Product family datasheet

## PARATHOM DIM LED PIN G9

### Special LED lamps

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

- Good all-around light emission Very long lifetime of up to 25,000 h Ideal for decorative and free-burning applications Five year guarantee



Product family datasheet

Technical data

		Electrical data					
Product description	Rated wattage	Nominal wattage	Nominal voltage	Operating frequency	Max. lamp no. on circuit break. 16 A (B)	Claimed equiv. conventional lamp power	Nominal current
P DIM PIN 440 W/827 G9 <sup>1)</sup>	4.40 W	4.40 W	220...240 V	50/60 Hz	581	40 W	0.022 A
300 W/827 G9 <sup>1)</sup>				50/60 Hz		30 W	15 mA

		Photometrical data					
Product description	Max. lamp no. on circuit break. 10 A (B)	Nominal luminous flux	Rated luminous flux	Rated color temperature	Color rendering index Ra	Light color (designation)	Color temperature
P DIM PIN 440 W/827 G9 <sup>1)</sup>	363	470 lm	470 lm	2700 K	≥80	Warm White	2700 K
300 W/827 G9 <sup>1)</sup>						Warm White	

			Light technical data		Dimensions & weight		
Product description	Standard deviation of color matching	Lumen main.fact.at end of nom.life time	Starting time	Beam angle	Overall length	Diameter	Outer bulb
P DIM PIN 440 W/827 G9 <sup>1)</sup>	≤6 sdcn	0.70	< 0.5 s	320 °	59.0 mm	18.0 mm	T18
300 W/827 G9 <sup>1)</sup>				320 °	52.00 mm		

			Temperatures & operating conditions	Lifespan			
Product description	Length	Product weight	Ambient temperature range	Nominal lamp life time	Rated lamp life time	Number of switching cycles	Lumen maintenance at end of service life
P DIM PIN 440 W/827 G9 <sup>1)</sup>	59.0 mm	12.00 g	-20...+40 °C	25000 h	25000 h	100000	0.70
300 W/827 G9 <sup>1)</sup>		8.00 g	-20...+40 °C				0.7

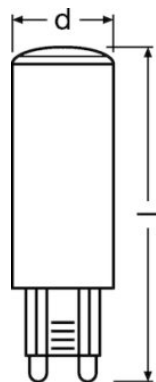
Product family datasheet

Product description	Additional product data				Capabilities	Certificates & standards	
	Base (standard designation)	Mercury-free	Predecessor EAN	Successor EAN	Dimmable	Energy efficiency class	Type of protection
P DIM PIN 440 W/827 G9 <sup>1)</sup>	G9	Yes	4058075271791	4058075622265	Yes	E	IP20
300 W/827 G9 <sup>1)</sup>						F	

Product description	Energy consumption	Country specific categorizations	Environmental information Information according Art. 33 of EU Regulation (EC) 1907/2006 (REACH)		
		Order reference	Date of Declaration	Primary Article Identifier	Declaration No. in SCIP database
P DIM PIN 440 W/827 G9 <sup>1)</sup>	5 kWh/1000h	LEDPPIN40D CL 4	19-01-2022	4058075271791   4058075622265	In work
300 W/827 G9 <sup>1)</sup>	3.00 kWh/1000h		23-06-2022	4058075622890	In work

<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

Product family datasheet



P DIM PIN 440 W/827 G9

300 W/827 G9

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
4058075622265	P DIM PIN 440 W/827 G9	Shipping carton box 20	150 mm x 122 mm x 77 mm	1.41 dm <sup>3</sup>	346.00 g
4058075622890	300 W/827 G9	Shipping carton box 20	150 mm x 122 mm x 77 mm	1.41 dm <sup>3</sup>	286.00 g

## Product family datasheet

---

### Logistical Data

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.com/ledlamps](http://www.osram.com/ledlamps)

For Guarantee see <https://>

▶ [www.inventronics-light.com/multilevel-guarantees](https://www.inventronics-light.com/multilevel-guarantees)

---

### Disclaimer

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

OSRAM is distribution partner  
of LEDVANCE of LAMPS

**OSRAM**

OSRAM GmbH  
Marcel-Breuer-Strasse 6  
80807 Munich, Germany