

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



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Technical data

		Electrical data					
Product description		Rated wattage	Nominal wattage	Nominal voltage	Operating frequency	Claimed equiv. conventional lamp power	Max. lamp no. on circuit break. 16 A (B)
P DIM PIN 440 W/827 G9 ¹⁾		4.40 W	4.40 W	220...240 V	50/60 Hz	40 W	581
3 W/827 G9 ¹⁾					50/60 Hz	30 W	0.022 A
							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)
P DIM PIN 440 W/827 G9 ¹⁾		363	470 lm	470 lm	2700 K	≥80	Warm White
3 W/827 G9 ¹⁾							2700 K
							Warm White
			Light technical data		Dimensions & weight		
Product description		Lumen main.fact.at end of nom.life time	Standard deviation of color matching	Starting time	Beam angle	Overall length	Outer bulb
P DIM PIN 440 W/827 G9 ¹⁾		0.70	≤6 sdc	< 0.5 s	320 °	59.0 mm	18.0 mm
3 W/827 G9 ¹⁾					320 °	52.00 mm	T18
			Temperatures & operating conditions	Lifespan			
Product description		Length	Product weight	Ambient temperature range	Nominal lamp life time	Rated lamp life time	Number of switching cycles
P DIM PIN 440 W/827 G9 ¹⁾		59.0 mm	12.00 g	-20...+40 °C	25000 h	25000 h	100000
3 W/827 G9 ¹⁾			8.00 g	-20...+40 °C			Lumen maintenance at end of service life
							0.70
							0.7

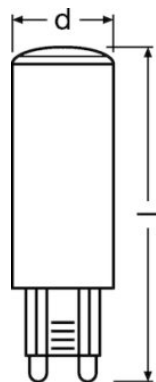
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Product description	Additional product data				Capabilities	Certificates & standards	
	Base (standard designation)	Mercury-free	Predecessor EAN	Successor EAN	Dimmable	Energy efficiency class	Type of protection
P DIM PIN 440 W/827 G9 ¹⁾	G9	Yes	4058075271791	4058075622265	Yes	E	IP20
3 W/827 G9 ¹⁾						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 ¹⁾	5 kWh/1000h	LEDPPIN40D CL 4	19-01-2022	4058075271791 4058075622265	In work
3 W/827 G9 ¹⁾	3.00 kWh/1000h		23-06-2022	4058075622890	In work

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 DIM PIN 440 W/827 G9

3 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 ³	346.00 g
4058075622890	3 W/827 G9	Shipping carton box 20	150 mm x 122 mm x 77 mm	1.41 dm ³	286.00 g

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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

For Guarantee see <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.

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