

Product family datasheet

PARATHOM Retrofit CLASSIC P DIM

LED lamps, classic mini-ball shape



- Domestic applications General illumination Outdoor use in outdoor luminaires only (minimum IP65) Perfect for decorative installations

- Design, dimensions, luminous flux comparable to an incandescent lamp Very low energy consumption Robust against vibrations Lamps with innovative LED "filament" technology Instant 100 % light, no warm-up time Can be easily fitted instead of ordinary light bulbs
- Product features Professional LED lamps for line voltage Dimmable (with many common dimmers, see also www.ledvance.com/dim) Mercury-free lamps Lifetime: up to 15,000 h Beam angle: up to 300°Product benefits Design, dimensions, luminous flux comparable to an incandescent lamp Very low energy consumption Robust against vibrations Lamps with innovative LED "filament" technology Instant 100 % light, no warm-up time Can be easily fitted instead of ordinary light bulbsAreas of application Domestic applications General illumination Outdoor use in outdoor luminaires only (minimum IP65) Perfect for decorative installations



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Technical data

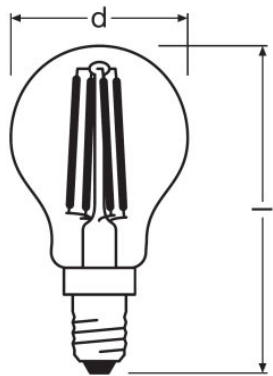
Product description	Electrical data		Photometrical data			Light technical data	
	Nominal wattage	Nominal voltage	Nominal luminous flux	Rated color temperature	Light color (designation)	Starting time	Warm-up time (60 %)
P RF CLAS P DIM 4.5 W/827 E14 ¹⁾	4.50 W	220...240 V	470 lm	2700 K	Warm White	< 0.5 s	
P RF CLAS P DIM 2.8 W/827 E27 ¹⁾	2.80 W	220...240 V	250 lm	2700 K	Warm White	< 0.5 s	
P RF CLAS P DIM 4.5 W/827 B22d ¹⁾	4.50 W	220...240 V	470 lm	2700 K	Warm White	< 0.5 s	
P RF CLAS P DIM 4.5 W/827 E27 ¹⁾	4.50 W	220...240 V	470 lm	2700 K	Warm White	< 0.5 s	
P RF CLAS P DIM 40 4.5 W/827 E14	4.50 W	220...240 V	470 lm	2700 K	Warm White	< 0.5 s	< 0.50 s
P RF CLAS P DIM 3.3 W/827 E14 ¹⁾	3.30 W	220...240 V	250 lm	2700 K	Warm White	< 0.5 s	
P RF CLAS P DIM 3.3 W/827 E14 ¹⁾	3.30 W	220...240 V	250 lm	2700 K	Warm White	< 0.5 s	
P RF CLAS P DIM 3.3 W/827 E27 ¹⁾	3.30 W	220...240 V	250 lm	2700 K	Warm White	< 0.5 s	
P RF CLAS P DIM 5 W/827 E27 ¹⁾	5.00 W	220...240 V	470 lm	2700 K	Warm White	< 0.5 s	

Product description	Dimensions & weight	Lifespan				Additional product data	Capabilities
	Overall length	Nominal lamp life time	Rated lamp life time	Number of switching cycles	Lumen maintenance at end of service life	Base (standard designation)	Dimmable
P RF CLAS P DIM 4.5 W/827 E14 ¹⁾	78.0 mm	15000 h	15000 h	100000	0.70	E14	Yes
P RF CLAS P DIM 2.8 W/827 E27 ¹⁾	77.0 mm	15000 h	15000 h	100000	0.70	E27	Yes
P RF CLAS P DIM 4.5 W/827 B22d ¹⁾	76.0 mm	15000 h	15000 h	100000	0.70	B22d	Yes
P RF CLAS P DIM 4.5 W/827 E27 ¹⁾	77.0 mm	15000 h	15000 h	100000	0.70	E27	Yes
P RF CLAS P DIM 40 4.5 W/827 E14	110.0 mm	20000 h	20000 h	100000	0.70	E14	Yes
P RF CLAS P DIM 3.3 W/827 E14 ¹⁾	78.0 mm	15000 h	15000 h	100000	0.70	E14	Yes
P RF CLAS P DIM 3.3 W/827 E14 ¹⁾	78.0 mm	15000 h	15000 h	100000	0.70	E14	Yes
P RF CLAS P DIM 3.3 W/827 E27 ¹⁾	77.0 mm	15000 h	15000 h	100000	0.70	E27	Yes
P RF CLAS P DIM 5 W/827 E27 ¹⁾	77.0 mm	15000 h	15000 h	100000	0.70	E27	Yes

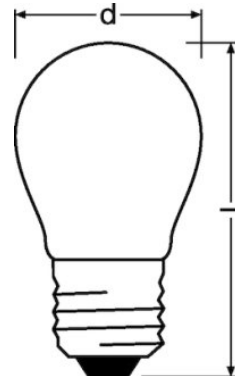
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Product description	Certificates & standards		Country specific categorizations	
	Energy efficiency class	Energy consumption	Order reference	ILCOS
P RF CLAS P DIM 4.5 W/827 E14 ¹⁾	A++	5 kWh/1000h	LEDPCLP40D 4,5W	
P RF CLAS P DIM 2.8 W/827 E27 ¹⁾	A++	3 kWh/1000h	LEDPCLP25D 2,8W	
P RF CLAS P DIM 4.5 W/827 B22d ¹⁾	A++	5 kWh/1000h	LEDPCLP40D 4,5W	
P RF CLAS P DIM 4.5 W/827 E27 ¹⁾	A++	5 kWh/1000h	LEDPCLP40D 4,5W	
P RF CLAS P DIM 40 4.5 W/827 E14	A++	5 kWh/1000h	LEDPCLP40D 4,5W	DRBP/F-5/827-220-240-E14-45
P RF CLAS P DIM 3.3 W/827 E14 ¹⁾	A+	4 kWh/1000h	LEDPCLP25D 3,3W	
P RF CLAS P DIM 3.3 W/827 E14 ¹⁾	A+	4 kWh/1000h	LEDPCLP25D 3,3W	
P RF CLAS P DIM 3.3 W/827 E27 ¹⁾	A+	4 kWh/1000h	LEDPCLP25D 3,3W	
P RF CLAS P DIM 5 W/827 E27 ¹⁾	A+	5 kWh/1000h	LEDPCLP40D 5W/8	DRBP/C-4,5-827-220-240-E27-45

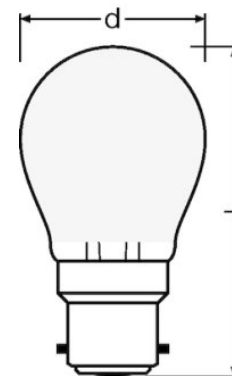
¹⁾ All technical parameters apply to the entire lamp/Due to the complex production process for light-emitting diodes, the typical values shown for the technical LED parameters are purely statistical values that do not necessarily match the actual technical parameters of each individual product, which can vary from the typical value



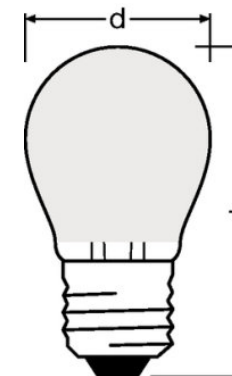
P RF CLAS P DIM 4.5 W/827 E14



P RF CLAS P DIM 2.8 W/827 E27

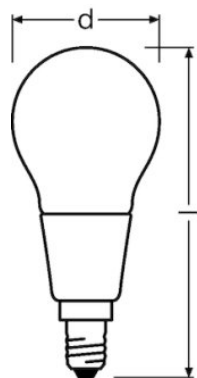


P RF CLAS P DIM 4.5 W/827 B22d

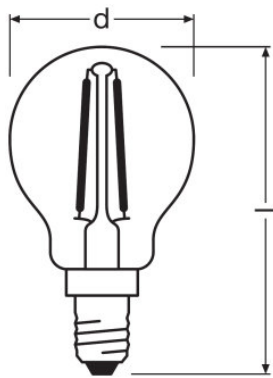


P RF CLAS P DIM 4.5 W/827 E27, P RF
CLAS P DIM 3.3 W/827 E27

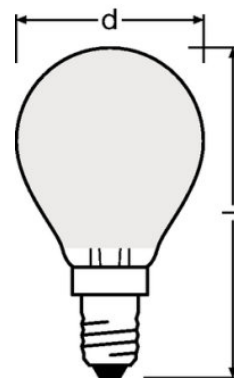
Product family datasheet



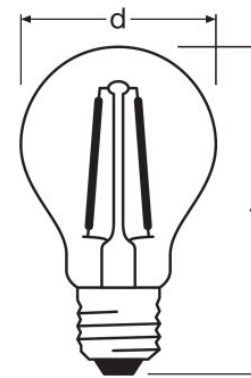
P RF CLAS P DIM 40 4.5 W/827 E14



P RF CLAS P DIM 3.3 W/827 E14



P RF CLAS P DIM 3.3 W/827 E14



P RF CLAS P DIM 5 W/827 E27

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
4058075288126	P RF CLAS P DIM 4.5 W/827 E14	Shipping carton box 10	240 mm x 101 mm x 108 mm	2.62 dm ³	288.00 g
4058075288508	P RF CLAS P DIM 2.8 W/827 E27	Shipping carton box 10	240 mm x 101 mm x 108 mm	2.62 dm ³	338.00 g
4058075288225	P RF CLAS P DIM 4.5 W/827 B22d	Shipping carton box 10	240 mm x 101 mm x 108 mm	2.62 dm ³	338.00 g

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Product code	Product description	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Volume	Gross weight
4058075288201	P RF CLAS P DIM 4.5 W/827 E27	Shipping carton box 10	240 mm x 101 mm x 108 mm	2.62 dm ³	338.00 g
4058075817111	P RF CLAS P DIM 40 4.5 W/827 E14	Shipping carton box 10	240 mm x 101 mm x 127 mm	3.08 dm ³	458.00 g
4058075108165	P RF CLAS P DIM 3.3 W/827 E14	Shipping carton box 10	240 mm x 110 mm x 108 mm	2.85 dm ³	308.00 g
4058075101319	P RF CLAS P DIM 3.3 W/827 E14	Shipping carton box 10	240 mm x 110 mm x 108 mm	2.85 dm ³	308.00 g
4058075101333	P RF CLAS P DIM 3.3 W/827 E27	Shipping carton box 10	240 mm x 110 mm x 108 mm	2.85 dm ³	348.00 g
4058075101456	P RF CLAS P DIM 5 W/827 E27	Shipping carton box 10	240 mm x 101 mm x 108 mm	2.62 dm ³	348.00 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.

Disclaimer

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

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