
Product family datasheet

PARATHOM Retrofit CLASSIC B DIM

LED lamps, classic mini-candle shape



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

- Design, dimensions, luminous flux comparable to an incandescent lamp Very low energy consumption Robust against vibrations Instant 100 % light, no warm-up time Can be easily fitted instead of ordinary light bulbs



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Technical data

Product description	Electrical data						Photometrical data
	Rated wattage	Nominal wattage	Nominal voltage	Operating frequency	Claimed equiv. conventional lamp power	Nominal current	Nominal luminous flux
P RF CLAS B DIM 5 W/827 E14 ¹⁾	5.00 W	5.00 W	220...240 V	50...60 Hz	40 W	0.025 A	470 lm
P RF CLAS B DIM 5 W/827 E27 ¹⁾	5.00 W	5.00 W	220...240 V	50...60 Hz	40 W	0.025 A	470 lm

Product description	Rated luminous flux	Rated color temperature	Color rendering index Ra	Light color (designation)	Standard deviation of color matching	Color temperature	Lumen main.fact.at end of nom.life time
P RF CLAS B DIM 5 W/827 E14 ¹⁾	470 lm	2700 K	≥80	Warm White	≤6 sdcn	2700 K	0.70
P RF CLAS B DIM 5 W/827 E27 ¹⁾	470 lm	2700 K	≥80	Warm White	≤6 sdcn	2700 K	0.70

Product description	Light technical data		Dimensions & weight				
	Starting time	Beam angle	Overall length	Diameter	Outer bulb	Product weight	Length
P RF CLAS B DIM 5 W/827 E14 ¹⁾	< 0.5 s	300.00 °	97.0 mm	35.0 mm	B35	13.00 g	97.0 mm
P RF CLAS B DIM 5 W/827 E27 ¹⁾	< 0.5 s	300.00 °	95.0 mm	35.0 mm	B35	19.00 g	95.0 mm

Product description	Temperatures & operating conditions	Lifespan				Additional product data	
	Ambient temperature range	Nominal lamp life time	Rated lamp life time	Number of switching cycles	Lumen maintenance at end of service life	Base (standard designation)	Mercury-free
P RF CLAS B DIM 5 W/827 E14 ¹⁾	-20...+40 °C	15000 h	15000 h	100000	0.70	E14	Yes
P RF CLAS B DIM 5 W/827 E27 ¹⁾	-20...+40 °C	15000 h	15000 h	100000	0.70	E27	Yes

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Product description	Product remark	Capabilities	Certificates & standards			Country specific categorizations
		Dimmable	Energy efficiency class	Type of protection	Energy consumption	Order reference
P RF CLAS B DIM 5 W/827 E14 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/LED lamps contain several electronic components. Under unfavourable conditions these can lead to acoustic noise. In case of resonance even low noise can cause audible effect. Possible factors influencing this are the installation, the design of the lamp	Yes	A+	IP20	5 kWh/1000h	LEDPCLB40D 5W/8

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	holder and the luminaire (acoustic resonance effect) as well as the dimmer or the transformer (harmonics or electronic resonance)					

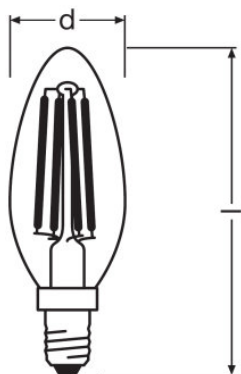
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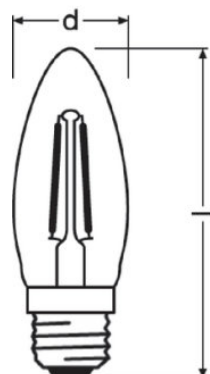
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¹⁾ All technical parameters apply to the entire lamp/Due to the complex production process for light-emitting diodes, the typical values shown for the technical LED parameters are purely statistical values that do not necessarily match the actual technical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



P RF CLAS B DIM 5 W/827 E14



P RF CLAS B DIM 5 W/827 E27

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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
4058075439337	P RF CLAS B DIM 5 W/827 E14	Shipping carton box 10	205 mm x 87 mm x 123 mm	2.19 dm ³	318.00 g
4058075438798	P RF CLAS B DIM 5 W/827 E27	Shipping carton box 10	205 mm x 87 mm x 123 mm	2.19 dm ³	378.00 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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