

Product family datasheet

PARATHOM Retrofit CLASSIC B

LED lamps, classic mini-candle shape



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

- Lamps with innovative LED "filament" technology Design, dimensions, luminous flux comparable to an incandescent or halogen lamp No UV and near-IR radiation in the light beam Instant 100 % light, no warm-up time Can be easily fitted instead of ordinary light bulbs Lower thermal output (compared with the standard reference product)
- Product features Professional LED lamps for line voltage Beam angle: up to 300° Not dimmable Base: E14 Mercury-free lamps Lifetime: up to 15,000 hProduct benefits Lamps with innovative LED "filament" technology Design, dimensions, luminous flux comparable to an incandescent or halogen lamp No UV and near-IR radiation in the light beam Instant 100 % light, no warm-up time Can be easily fitted instead of ordinary light bulbs Lower thermal output (compared with the standard reference product)Areas of application Perfect for decorative installations Domestic applications General illumination Outdoor use in outdoor luminaires only (minimum IP65)



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Technical data

Product description	Electrical data		Photometrical data			Light technical data	Dimensions & weight
	Nominal wattage	Nominal voltage	Nominal luminous flux	Rated color temperature	Light color (designation)	Starting time	Overall length
P RF CLAS B 2.5 W/827 E14 ¹⁾	2.50 W	220...240 V	250 lm	2700 K	Warm White	< 0.5 s	100.0 mm
P RF CLAS B 4 W/827 E14 ¹⁾	4.00 W	220...240 V	470 lm	2700 K	Warm White	< 0.5 s	100.0 mm
P RF CLAS B 4 W/827 E14 ¹⁾	4.00 W	220...240 V	470 lm	2700 K	Warm White	< 0.5 s	100.0 mm
P RF CLAS B 25 2.8 W/827 E14 FR	2.50 W	220...240 V	250 lm	2700 K	Warm White	< 0.5 s	97.0 mm
P RF CLAS B 25 2.8 W/827 E14	2.50 W	220...240 V	250 lm	2700 K	Warm White	< 0.5 s	97.0 mm
P RF CLAS B 40 4 W/827 E14	4.00 W	220...240 V	470 lm	2700 K	Warm White	< 0.5 s	97.0 mm
P RF CLAS B 40 4 W/827 E14	4.00 W	220...240 V	470 lm	2700 K	Warm White	< 0.5 s	97.0 mm
P RF CLAS B 2.5 W/827 E14 ¹⁾	2.50 W	220...240 V	250 lm	2700 K	Warm White	< 0.5 s	100.0 mm

Product description	Lifespan				Additional product data	Capabilities	Certificates & standards
	Nominal lamp life time	Rated lamp life time	Number of switching cycles	Lumen maintenance at end of service life	Base (standard designation)	Dimmable	Energy efficiency class
P RF CLAS B 2.5 W/827 E14 ¹⁾	15000 h	15000 h	100000	0.70	E14	No	A++
P RF CLAS B 4 W/827 E14 ¹⁾	15000 h	15000 h	100000	0.70	E14	No	A++
P RF CLAS B 4 W/827 E14 ¹⁾	15000 h	15000 h	100000	0.70	E14	No	A++
P RF CLAS B 25 2.8 W/827 E14 FR	15000 h	15000 h	100000	0.70	E14	No	A++
P RF CLAS B 25 2.8 W/827 E14	15000 h	15000 h	100000	0.70	E14	No	A++
P RF CLAS B 40 4 W/827 E14	15000 h	15000 h	100000	0.70	E14	No	A++
P RF CLAS B 40 4 W/827 E14	15000 h	15000 h	100000	0.70	E14	No	A++
P RF CLAS B 2.5 W/827 E14 ¹⁾	15000 h	15000 h	100000	0.70	E14	No	A++

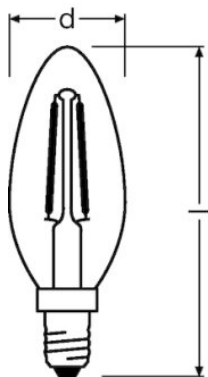
Product description	Energy consumption	Country specific categorizations	
		Order reference	ILCOS
P RF CLAS B 2.5 W/827 E14 ¹⁾	3 kWh/1000h	LEDPCLB25 2,5W/	
P RF CLAS B 4 W/827 E14 ¹⁾	4 kWh/1000h	LEDPCLB40 4W/82	

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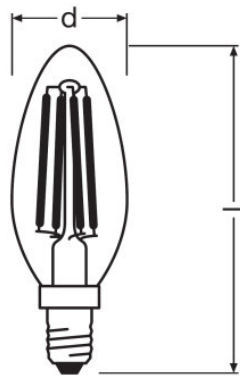
Product description	Energy consumption	Country specific categorizations	
		Order reference	ILCOS
P RF CLAS B 4 W/827 E14 ¹⁾	4 kWh/1000h	LEDPCLB40 4W/82	
P RF CLAS B 25 2.8 W/827 E14 FR	3 kWh/1000h	LEDPCLB25 2,5W/	DRBB/F-3-230-E14-35/97,5
P RF CLAS B 25 2.8 W/827 E14	3 kWh/1000h	LEDPCLB25 2,5W/	DRBB/C-2,8/827-220/240-E14-35
P RF CLAS B 40 4 W/827 E14	4 kWh/1000h	LEDPCLB40 4W/82	DRBB/C-4/827-220/240-E14-35
P RF CLAS B 40 4 W/827 E14	4 kWh/1000h	LEDPCLB40 4W/82	DRBB/F-4/827-220-240-E14-35
P RF CLAS B 2.5 W/827 E14 ¹⁾	3 kWh/1000h	LEDPCLB25 2,5W/	

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

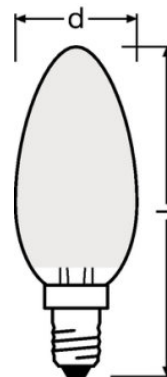
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P RF CLAS B 2.5 W/827 E14, P RF CLAS B 25 2.8 W/827 E14



P RF CLAS B 4 W/827 E14, P RF CLAS B 40 4 W/827 E14



P RF CLAS B 4 W/827 E14, P RF CLAS B 25 2.8 W/827 E14 FR, P RF CLAS B 40 4 W/827 E14, P RF CLAS B 2.5 W/827 E14

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
4058075287648	P RF CLAS B 2.5 W/827 E14	Shipping carton box 10	205 mm x 87 mm x 123 mm	2.19 dm ³	348.00 g

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Product code	Product description	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Volume	Gross weight
4058075287747	P RF CLAS B 4 W/827 E14	Shipping carton box 10	205 mm x 87 mm x 123 mm	2.19 dm ³	348.00 g
4058075287785	P RF CLAS B 4 W/827 E14	Shipping carton box 10	205 mm x 87 mm x 123 mm	2.19 dm ³	348.00 g
4052899941762	P RF CLAS B 25 2.8 W/827 E14 FR	Shipping carton box 10	205 mm x 87 mm x 123 mm	2.19 dm ³	318.00 g
4052899961746	P RF CLAS B 25 2.8 W/827 E14	Shipping carton box 10	205 mm x 87 mm x 123 mm	2.19 dm ³	348.00 g
4052899961661	P RF CLAS B 40 4 W/827 E14	Shipping carton box 10	205 mm x 87 mm x 123 mm	2.19 dm ³	348.00 g
4052899959194	P RF CLAS B 40 4 W/827 E14	Shipping carton box 10	205 mm x 87 mm x 123 mm	2.19 dm ³	348.00 g
4058075287662	P RF CLAS B 2.5 W/827 E14	Shipping carton box 10	205 mm x 87 mm x 123 mm	2.19 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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