

PRODUCT FAMILY DATASHEET

PARATHOM CLASSIC A DIM

Dimmable LED lamps, classic bulb shape



AREAS OF APPLICATION

- Domestic applications
- General illumination
- Outdoor applications only in suitable luminaires

PRODUCT BENEFITS

- Very long lifetime of up to 25,000 h
- Low energy consumption
- High color consistency thanks to narrow binning
- Easy replacement of classic lamps thanks to compact design
- Instant 100 % light, no warm-up time

PRODUCT FEATURES

- LED alternative to conventional lamps
- Good quality of light; color rendering index $R_a: \geq 80$; constant chromaticity
- High color consistency: < 6 SDCM
- Dimmable (with many common dimmers, see also www.ledvance.com/dim)
- Mercury-free lamps



TECHNICAL DATA

Product description	Electrical data		Photometrical data					Light technical data	Dimensions & weight	
	Nominal wattage	Nominal voltage	Nominal luminous flux	Rated luminous flux	Color temperature	Color rendering index Ra	Lumen main.fact.at end of nom.life time	Light color (designation)	Warm-up time (60 %)	Overall length
P CLAS A 60 DIM 9 W/827 E27 FR ¹⁾	9.00 W	220...240 V	806 lm	806 lm	2700 K	≥80	0.70	Warm White	< 0.50 s	108.0 mm
P CLAS A 60 DIM 9 W/827 E27 FR ¹⁾	9.00 W	220...240 V	806 lm	806 lm	2700 K	≥80	0.70	Warm White	≤ 1.00 s	110.0 mm
P CLAS A 60 DIM 10 W/827 E27 FR ¹⁾	10.00 W	220...240 V	806 lm	806 lm	2700 K	≥80	0.70	Warm White	≤ 1.00 s	110.0 mm
P CLAS A 75 DIM 10.5 W/827 E27 FR ²⁾	10.50 W	220...240 V	1055 lm	1055 lm	2700 K	≥80	0.70	Warm White	< 0.50 s	108.0 mm
P CLAS A 100 DIM 13 W/827 E27 ³⁾	13.00 W	220...240 V	1521 lm	1521 lm	2700 K	≥80	0.70	Warm White	< 0.50 s	115.0 mm
P CLAS A 150 DIM 21 W/827 E27 ³⁾	21.00 W	220...240 V	2452 lm	2452 lm	2700 K	≥80	0.70	Warm White	< 0.50 s	143.0 mm

Product description	Diameter	Lifespan		Additional product data			Capabilities	Certificates & standards
		Nominal lamp life time	Number of switching cycles	Base (standard designation)	Mercury content	Mercury-free	Dimmable	Energy efficiency class
P CLAS A 60 DIM 9 W/827 E27 FR ¹⁾	61.5 mm	25000 h	100000	E27	0.0 mg	Yes	Yes	A+
P CLAS A 60 DIM 9 W/827 E27 FR ¹⁾	60.0 mm	25000 h	100000	E27	0.0 mg	Yes	Yes	A+
P CLAS A 60 DIM 10 W/827 E27 FR ¹⁾	60.0 mm	25000 h	100000	E27	0.0 mg	Yes	Yes	A+
P CLAS A 75 DIM 10.5 W/827 E27 FR ²⁾	61.5 mm	25000 h	100000	E27	0.0 mg	Yes	Yes	A+
P CLAS A 100 DIM 13 W/827 E27 ³⁾	61.5 mm	25000 h	100000	E27	0.0 mg	Yes	Yes	A+
P CLAS A 150 DIM 21 W/827 E27 ³⁾	67.0 mm	25000 h	100000	E27	0.0 mg	Yes	Yes	A+

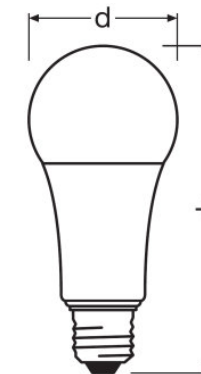
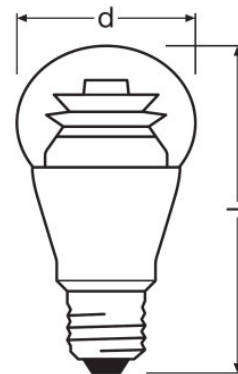
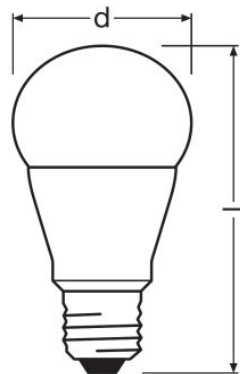
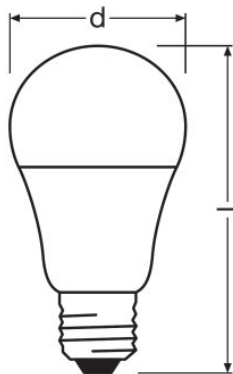
Product description	Country specific categorizations
	ILCOS
P CLAS A 60 DIM 9 W/827 E27 FR ¹⁾	DRAA/F-9/827-220-240-E27-60
P CLAS A 60 DIM 9 W/827 E27 FR ¹⁾	DRAA/F-9/827-220-240-E27-60
P CLAS A 60 DIM 10 W/827 E27 FR ¹⁾	DRAA/C-9/827-220-240-E27-60

Country specific categorizations	
Product description	ILCOS
P CLAS A 75 DIM 10.5 W/827 E27 FR 2)	DRAA/F-10,5/827-220-240-E27-60
P CLAS A 100 DIM 13 W/827 E27 3)	DRAA/F-14,5/840-220-240-E27-60
P CLAS A 150 DIM 21 W/827 E27 3)	DRAA/F-21/827-220-240-E27-60

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

2) 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/In development, data preliminary/In preparation/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 holder and the luminaire (acoustic resonance effect) as well as the dimmer or the transformer (harmonics or electronic resonance)

3) 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 CLAS A 60 DIM 9 W/827 E27 FR, P CLAS A 75 DIM 10.5 W/827 E27 FR

P CLAS A 60 DIM 9 W/827 E27 FR

P CLAS A 60 DIM 10 W/827 E27 FR

P CLAS A 100 DIM 13 W/827 E27, P CLAS A 150 DIM 21 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
4058075027039	P CLAS A 60 DIM 9 W/827 E27 FR	Shipping carton box 10	315 mm x 131 mm x 126 mm	5.20 dm ³	1035.00 g
4052899369870	P CLAS A 60 DIM 9 W/827 E27 FR	Shipping carton box 10	315 mm x 131 mm x 124 mm	5.12 dm ³	865.00 g
4052899369900	P CLAS A 60 DIM 10 W/827 E27 FR	Shipping carton box 10	315 mm x 131 mm x 124 mm	5.12 dm ³	1034.00 g
4058075026971	P CLAS A 75 DIM 10.5 W/827 E27 FR	Shipping carton box 10	315 mm x 131 mm x 126 mm	5.20 dm ³	1032.00 g
4052899960909	P CLAS A 100 DIM 13 W/827 E27	Shipping carton box 10	315 mm x 131 mm x 134 mm	5.53 dm ³	1400.00 g
4052899959217	P CLAS A 150 DIM 21 W/827 E27	Shipping carton box 10	348 mm x 145 mm x 159 mm	8.02 dm ³	1967.00 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.

REFERENCES / LINKS

For dimming conformity see

▶ www.ledvance.com/dim

For further products and actual information concerning LED lamps see

▶ www.ledvance.com/ledlamps

For Guarantee see

▶ www.ledvance.com/guarantee

DISCLAIMER

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