

PRODUCT FAMILY DATASHEET

PARATHOM CLASSIC A

LED lamps, classic bulb shape



AREAS OF APPLICATION

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

PRODUCT BENEFITS

- Low energy consumption
- Easy replacement of classic lamps thanks to compact design
- Instant 100 % light, no warm-up time

PRODUCT FEATURES

- LED alternative to conventional lamps
- Mercury-free lamps
- Made in Germany (versions up to incl. 75 W replacement)



TECHNICAL DATA

Product description	Electrical data		Photometrical data							Light technical data	
	Nominal wattage	Nominal voltage	Nominal luminous flux	Rated luminous flux	Color temperature	Lumen main.fact.at end of nom.life time	Light color (designation)	Color temperature	Luminous flux	Color rendering index Ra	Warm-up time (60 %)
P CLAS A 60 FR 8.5 W/2700 K B22d ¹⁾	8.50 W	220...240 V	806 lm	806 lm	2700 K	0.70	Warm White	2700 K	806 lm	≥80	< 0.50 s
P CLAS A 40 FR 6 W/2700 K E27 ¹⁾	6.00 W	220...240 V	470 lm	470 lm	2700 K	0.70	Warm White	2700 K	470 lm	≥80	< 0.50 s
P CLAS A 40 CL 5 W/2700 K E27 ¹⁾	5.00 W	220...240 V	470 lm	470 lm	2700 K	0.70	Warm White	2700 K	470 lm	≥80	≤ 1.00 s
P CLAS A 60 8 W/2700 K E27 ²⁾	8.00 W	220...240 V	806 lm	806 lm	2700 K	0.70	Warm White	2700 K	806 lm	≥80	≤ 1.00 s
P CLAS A 60 9 W/2700 K E27 ¹⁾	9.00 W	220...240 V	806 lm	806 lm	2700 K	0.70	Warm White	2700 K	806 lm	≥80	< 0.50 s
P CLAS A 75 FR 10.5 W/2700 K E27 ¹⁾	10.50 W	220...240 V	1060 lm	1060 lm	2700 K	0.70	Warm White	2700 K	1060 lm	≥80	< 0.50 s
P CLAS A 100 14 W/2700 K E27 ¹⁾	14.00 W	220...240 V	1521 lm	1521 lm	2700 K	0.70	Warm White	2700 K	1521 lm	≥80	< 0.50 s
P CLAS A 150 20 W/2700 K E27 ¹⁾	20.00 W	220...240 V	2452 lm	2452 lm	2700 K	0.70	Warm White	2700 K	2452 lm	≥80	< 0.50 s
P CLAS A 40 5.5 W/4000 K E27 ¹⁾	5.50 W	220...240 V	470 lm	470 lm	4000 K	0.70	Cool White	4000 K	470 lm	≥80	< 0.50 s
P CLAS A 60 9 W/4000 K E27 ¹⁾	9.00 W	220...240 V	806 lm	806 lm	4000 K	0.70	Cool White	4000 K	806 lm	≥80	< 0.50 s
P CLAS A 75 FR 10.5 W/4000 K E27 ¹⁾	10.50 W	220...240 V	1055 lm	1055 lm	4000 K	0.70	Cool White	4000 K	1055 lm	≥80	< 0.50 s
P CLAS A 100 13 W/4000 K E27 ¹⁾	13.00 W	220...240 V	1521 lm	1521 lm	4000 K	0.70	Cool White	4000 K	1521 lm	≥80	< 0.50 s

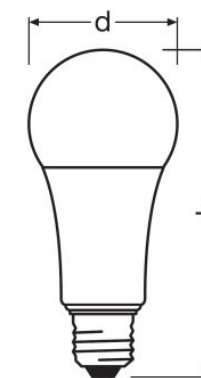
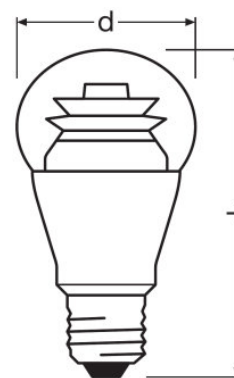
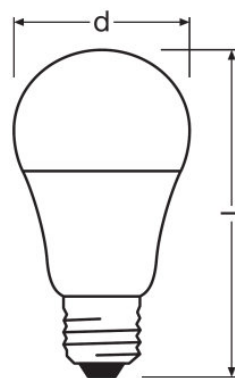
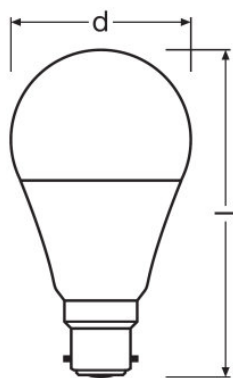
Product description	Dimensions & weight		Temperatures & operating conditions	Lifespan		Additional product data		
	Overall length	Diameter	Maximum temperature at tc test point	Nominal lamp life time	Number of switching cycles	Base (standard designation)	Mercury content	Mercury-free
P CLAS A 60 FR 8.5 W/2700 K B22d ¹⁾	110.0 mm	60.0 mm	95 °C	15000 h	100000	B22d	0.0 mg	Yes
P CLAS A 40 FR 6 W/2700 K E27 ¹⁾	112.0 mm	60.0 mm	82 °C	15000 h	100000	E27	0.0 mg	Yes
P CLAS A 40 CL 5 W/2700 K E27 ¹⁾	110.0 mm	60.0 mm		15000 h	100000	E27	0.0 mg	Yes
P CLAS A 60 8 W/2700 K E27 ²⁾	110.0 mm	60.0 mm		15000 h	100000	E27	0.0 mg	Yes
P CLAS A 60 9 W/2700 K E27 ¹⁾	112.0 mm	60.0 mm	95 °C	15000 h	100000	E27	0.0 mg	Yes
P CLAS A 75 FR 10.5 W/2700 K E27 ¹⁾	115.0 mm	60.0 mm		15000 h	100000	E27	0.0 mg	Yes
P CLAS A 100 14 W/2700 K E27 ¹⁾	120.0 mm	60.0 mm		15000 h	100000	E27	0.0 mg	Yes
P CLAS A 150 20 W/2700 K E27 ¹⁾	143.0 mm	67.0 mm	94 °C	15000 h	100000	E27	0.0 mg	Yes

Product description	Dimensions & weight		Temperatures & operating conditions	Lifespan		Additional product data		
	Overall length	Diameter	Maximum temperature at tc test point	Nominal lamp life time	Number of switching cycles	Base (standard designation)	Mercury content	Mercury-free
P CLAS A 40 5.5 W/4000 K E27 ¹⁾	112.0 mm	60.0 mm	82 °C	15000 h	100000	E27	0.0 mg	Yes
P CLAS A 60 9 W/4000 K E27 ¹⁾	112.0 mm	60.0 mm	95 °C	15000 h	100000	E27	0.0 mg	Yes
P CLAS A 75 FR 10.5 W/4000 K E27 ¹⁾	115.0 mm	60.0 mm		15000 h	100000	E27	0.0 mg	Yes
P CLAS A 100 13 W/4000 K E27 ¹⁾	115.0 mm	60.0 mm		15000 h	100000	E27	0.0 mg	Yes

Product description	Capabilities	Certificates & standards	Country-specific categorizations
	Dimmable	Energy efficiency class	ILCOS
P CLAS A 60 FR 8.5 W/2700 K B22d ¹⁾	No	A+	DRAA/F-8,5/827-220-240-B22d-60
P CLAS A 40 FR 6 W/2700 K E27 ¹⁾	No	A+	DRAA/F-5,5/827-220-240-E27-60
P CLAS A 40 CL 5 W/2700 K E27 ¹⁾	No	A+	DRAA/C-5/827-220-240-E27-60
P CLAS A 60 8 W/2700 K E27 ²⁾	No	A+	DRAA/C-10/827-230-E27-60
P CLAS A 60 9 W/2700 K E27 ¹⁾	No	A+	DRAA/F-9/827-220-240-E27-60
P CLAS A 75 FR 10.5 W/2700 K E27 ¹⁾	No	A+	DRAA/F-10,5/827-220-240-E27-60
P CLAS A 100 14 W/2700 K E27 ¹⁾	No	A+	DRAA/F-14/840-220-240-E27-60
P CLAS A 150 20 W/2700 K E27 ¹⁾	No	A+	DRAA/F-20/827-220-240-E27-60
P CLAS A 40 5.5 W/4000 K E27 ¹⁾	No	A+	DRAA/F-5,5/827-220-240-E27-60
P CLAS A 60 9 W/4000 K E27 ¹⁾	No	A+	DRAA/F-9/840-220-240-E27-60
P CLAS A 75 FR 10.5 W/4000 K E27 ¹⁾	No	A+	DRAA/F-10,5/840-220-240-E27-60
P CLAS A 100 13 W/4000 K E27 ¹⁾	No	A+	DRAA/F-14/840-220-240-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

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



P CLAS A 60 FR 8.5 W/2700 K B22d

P CLAS A 40 FR 6 W/2700 K E27, P CLAS A 60 9 W/2700 K E27, P CLAS A 75 FR 10.5 W/2700 K E27, P CLAS A 40 5.5 W/4000 K E27, P CLAS A 60 9 W/4000 K E27, P CLAS A 75 FR 10.5 W/4000 K E27

P CLAS A 40 CL 5 W/2700 K E27, P CLAS A 60 8 W/2700 K E27

P CLAS A 100 14 W/2700 K E27, P CLAS A 150 20 W/2700 K E27, P CLAS A 100 13 W/4000 K 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
4058075061637	P CLAS A 60 FR 8.5 W/2700 K B22d	Shipping carton box 10	325 mm x 136 mm x 126 mm	5.57 dm ³	673.00 g
4058075027091	P CLAS A 40 FR 6 W/2700 K E27	Shipping carton box 10	325 mm x 136 mm x 126 mm	5.57 dm ³	600.00 g
4052899368965	P CLAS A 40 CL 5 W/2700 K E27	Shipping carton box 10	315 mm x 131 mm x 124 mm	5.12 dm ³	890.00 g

Product code	Product description	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Volume	Gross weight
4052899369856	P CLAS A 60 8 W/2700 K E27	Shipping carton box 10	315 mm x 131 mm x 124 mm	5.12 dm ³	955.00 g
4058075027053	P CLAS A 60 9 W/2700 K E27	Shipping carton box 10	325 mm x 136 mm x 126 mm	5.57 dm ³	613.00 g
4058075026995	P CLAS A 75 FR 10.5 W/2700 K E27	Shipping carton box 10	315 mm x 131 mm x 134 mm	5.53 dm ³	762.00 g
4058075041066	P CLAS A 100 14 W/2700 K E27	Shipping carton box 10	315 mm x 131 mm x 134 mm	5.53 dm ³	920.00 g
4052899959125	P CLAS A 150 20 W/2700 K E27	Shipping carton box 10	348 mm x 145 mm x 159 mm	8.02 dm ³	1967.00 g
4058075027114	P CLAS A 40 5.5 W/4000 K E27	Shipping carton box 10	325 mm x 136 mm x 126 mm	5.57 dm ³	603.00 g
4058075027077	P CLAS A 60 9 W/4000 K E27	Shipping carton box 10	325 mm x 136 mm x 126 mm	5.57 dm ³	613.00 g
4058075027015	P CLAS A 75 FR 10.5 W/4000 K E27	Shipping carton box 10	315 mm x 131 mm x 134 mm	5.53 dm ³	765.00 g
4058075041080	P CLAS A 100 13 W/4000 K E27	Shipping carton box 10	315 mm x 131 mm x 134 mm	5.53 dm ³	920.00 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 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.