

# 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	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 40 6 W/827 E27 FR <sup>1)</sup>	6.00 W	220...240 V	470 lm	470 lm	2700 K	≥80	0.70	Warm White	< 0.50 s	110.0 mm
P CLAS A 40 5.5 W/840 E27 <sup>1)</sup>	5.50 W	220...240 V	470 lm	470 lm	4000 K	≥80	0.70	Cool White	< 0.50 s	110.0 mm
P CLAS A 40 5 W/827 E27 CL <sup>1)</sup>	5.00 W	220...240 V	470 lm	470 lm	2700 K	≥80	0.70	Warm White	≤ 1.00 s	110.0 mm
P CLAS A 60 8 W/827 E27 <sup>2)</sup>	8.00 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 9 W/827 E27 <sup>1)</sup>	9.00 W	220...240 V	806 lm	806 lm	2700 K	≥80	0.70	Warm White	< 0.50 s	110.0 mm
P CLAS A 60 9 W/840 E27 <sup>1)</sup>	9.00 W	220...240 V	806 lm	806 lm	4000 K	≥80	0.70	Cool White	< 0.50 s	110.0 mm
P CLAS A 75 10.5 W/827 E27 FR <sup>1)</sup>	10.50 W	220...240 V	1060 lm	1060 lm	2700 K	≥80	0.70	Warm White	< 0.50 s	110.0 mm
P CLAS A 75 10.5 W/840 E27 FR <sup>1)</sup>	10.50 W	220...240 V	1055 lm	1055 lm	4000 K	≥80	0.70	Cool White	< 0.50 s	110.0 mm
P CLAS A 100 14 W/827 E27 <sup>1)</sup>	14.00 W	220...240 V	1521 lm	1521 lm	2700 K	≥80	0.70	Warm White	< 0.50 s	120.0 mm
P CLAS A 100 14 W/840 E27 <sup>1)</sup>	14.00 W	220...240 V	1521 lm	1521 lm	4000 K	≥80	0.70	Cool White	< 0.50 s	120.0 mm
P CLAS A 150 20 W/827 E27 <sup>1)</sup>	20.00 W	220...240 V	2452 lm	2452 lm	2700 K	≥80	0.70	Warm White	< 0.50 s	143.0 mm

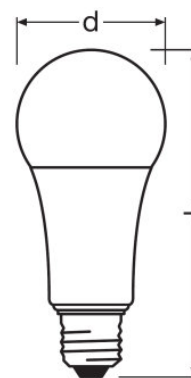
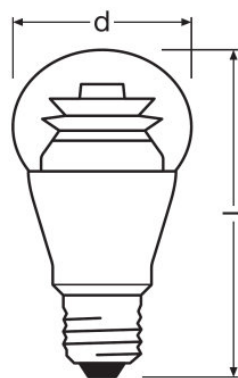
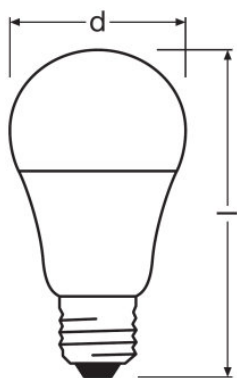
Product description	Diameter	Lifespan		Additional product data			Capabilities	Certificates & standards
		Nominal lamp life time	Number of switching cycles	Base (standard designation)	Mercury content	Mercury-free	Dimmable	Energy efficiency class
P CLAS A 40 6 W/827 E27 FR <sup>1)</sup>	60.0 mm	15000 h	100000	E27	0.0 mg	Yes	No	A+
P CLAS A 40 5.5 W/840 E27 <sup>1)</sup>	60.0 mm	15000 h	100000	E27	0.0 mg	Yes	No	A+
P CLAS A 40 5 W/827 E27 CL <sup>1)</sup>	60.0 mm	15000 h	100000	E27	0.0 mg	Yes	No	A+
P CLAS A 60 8 W/827 E27 <sup>2)</sup>	60.0 mm	15000 h	100000	E27	0.0 mg	Yes	No	A+
P CLAS A 60 9 W/827 E27 <sup>1)</sup>	60.0 mm	15000 h	100000	E27	0.0 mg	Yes	No	A+
P CLAS A 60 9 W/840 E27 <sup>1)</sup>	60.0 mm	15000 h	100000	E27	0.0 mg	Yes	No	A+
P CLAS A 75 10.5 W/827 E27 FR <sup>1)</sup>	60.0 mm	15000 h	100000	E27	0.0 mg	Yes	No	A+
P CLAS A 75 10.5 W/840 E27 FR <sup>1)</sup>	60.0 mm	15000 h	100000	E27	0.0 mg	Yes	No	A+
P CLAS A 100 14 W/827 E27 <sup>1)</sup>	60.0 mm	15000 h	100000	E27	0.0 mg	Yes	No	A+

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 100 14 W/840 E27 <sup>1)</sup>	60.0 mm	15000 h	100000	E27	0.0 mg	Yes	No	A+
P CLAS A 150 20 W/827 E27 <sup>1)</sup>	67.0 mm	15000 h	100000	E27	0.0 mg	Yes	No	A+

Product description	Country specific categorizations	
	ILCOS	
P CLAS A 40 6 W/827 E27 FR <sup>1)</sup>	DRAA/F-5,5/827-220-240-E27-60	
P CLAS A 40 5.5 W/840 E27 <sup>1)</sup>	DRAA/F-5,5/827-220-240-E27-60	
P CLAS A 40 5 W/827 E27 CL <sup>1)</sup>	DRAA/C-5/827-220-240-E27-60	
P CLAS A 60 8 W/827 E27 <sup>2)</sup>	DRAA/C-10/827-230-E27-60	
P CLAS A 60 9 W/827 E27 <sup>1)</sup>	DRAA/F-9/827-220-240-E27-60	
P CLAS A 60 9 W/840 E27 <sup>1)</sup>	DRAA/F-9/840-220-240-E27-60	
P CLAS A 75 10.5 W/827 E27 FR <sup>1)</sup>	DRAA/F-10,5/827-220-240-E27-60	
P CLAS A 75 10.5 W/840 E27 FR <sup>1)</sup>	DRAA/F-10,5/840-220-240-E27-60	
P CLAS A 100 14 W/827 E27 <sup>1)</sup>	DRAA/F-14/840-220-240-E27-60	
P CLAS A 100 14 W/840 E27 <sup>1)</sup>	DRAA/F-14/840-220-240-E27-60	
P CLAS A 150 20 W/827 E27 <sup>1)</sup>	DRAA/F-20/827-220-240-E27-60	

<sup>1)</sup> 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

<sup>2)</sup> 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 40 6 W/827 E27 FR, P CLAS A 40 5.5 W/840 E27, P CLAS A 60 9 W/827 E27, P CLAS A 60 9 W/840 E27, P CLAS A 75 10.5 W/827 E27 FR, P CLAS A 75 10.5 W/840 E27 FR

P CLAS A 40 5 W/827 E27 CL, P CLAS A 60 8 W/827 E27

P CLAS A 100 14 W/827 E27, P CLAS A 100 14 W/840 E27, P CLAS A 150 20 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
4058075027091	P CLAS A 40 6 W/827 E27 FR	Shipping carton box 10	318 mm x 133 mm x 124 mm	5.24 dm <sup>3</sup>	701.00 g
4058075027114	P CLAS A 40 5.5 W/840 E27	Shipping carton box 10	318 mm x 133 mm x 124 mm	5.24 dm <sup>3</sup>	693.00 g
4052899368965	P CLAS A 40 5 W/827 E27 CL	Shipping carton box 10	315 mm x 131 mm x 124 mm	5.12 dm <sup>3</sup>	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/827 E27	Shipping carton box 10	315 mm x 131 mm x 124 mm	5.12 dm <sup>3</sup>	955.00 g
4058075027053	P CLAS A 60 9 W/827 E27	Shipping carton box 10	318 mm x 133 mm x 124 mm	5.24 dm <sup>3</sup>	735.00 g
4058075027077	P CLAS A 60 9 W/840 E27	Shipping carton box 10	318 mm x 133 mm x 124 mm	5.24 dm <sup>3</sup>	722.00 g
4058075026995	P CLAS A 75 10.5 W/827 E27 FR	Shipping carton box 10	318 mm x 133 mm x 124 mm	5.24 dm <sup>3</sup>	878.00 g
4058075027015	P CLAS A 75 10.5 W/840 E27 FR	Shipping carton box 10	318 mm x 133 mm x 124 mm	5.24 dm <sup>3</sup>	895.00 g
4058075041066	P CLAS A 100 14 W/827 E27	Shipping carton box 10	318 mm x 133 mm x 134 mm	5.67 dm <sup>3</sup>	968.00 g
4058075041080	P CLAS A 100 14 W/840 E27	Shipping carton box 10	318 mm x 133 mm x 134 mm	5.67 dm <sup>3</sup>	968.00 g
4052899959125	P CLAS A 150 20 W/827 E27	Shipping carton box 10	348 mm x 145 mm x 159 mm	8.02 dm <sup>3</sup>	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 further products and actual information concerning LED lamps see

▶ [www.ledvance.com/ledlamps](http://www.ledvance.com/ledlamps)

For Guarantee see

▶ [www.ledvance.com/guarantee](http://www.ledvance.com/guarantee)

#### DISCLAIMER

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