

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)



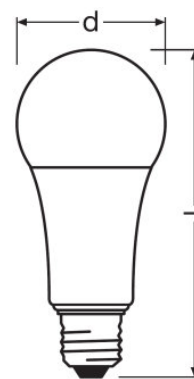
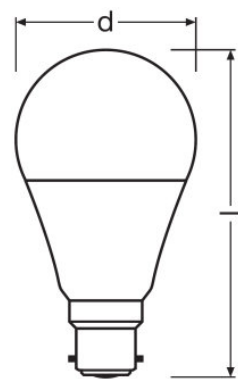
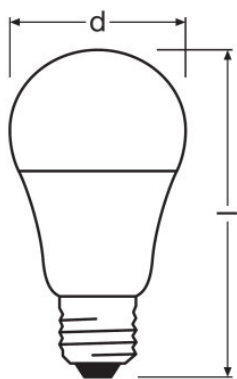
TECHNICAL DATA

Product description	Electrical data				Photometrical data				
	Nominal wattage	Nominal voltage	Max. lamp no. on circuit break. 10 A (B)	Max. lamp no. on circuit break. 16 A (B)	Nominal luminous flux	Rated luminous flux	Color temperature	Lumen main.fact.at end of nom.life time	Light color (designation)
P CLAS A 40 FR 5 W/2700K E27 ¹⁾	5.00 W	220...240 V			470 lm	470 lm	2700 K	0.70	Warm White
P CLAS A 40 FR 5 W/4000K E27 ¹⁾	5.00 W	220...240 V			470 lm	470 lm	4000 K	0.70	Cool White
P CLAS A 60 FR 8.5 W/2700K B22d ¹⁾	8.50 W	220...240 V	149	240	806 lm	806 lm	2700 K	0.70	Warm White
P CLAS A 60 FR 8.5 W/2700K E27 ¹⁾	8.50 W	220...240 V	149	240	806 lm	806 lm	2700 K	0.70	Warm White
P CLAS A 60 8.5 W/4000K E27 ¹⁾	8.50 W	220...240 V	149	240	806 lm	806 lm	4000 K	0.70	Cool White
P CLAS A 75 FR 10 W/2700K E27 ¹⁾	10.00 W	220...240 V			1060 lm	1060 lm	2700 K	0.70	Warm White
P CLAS A 75 FR 10 W/4000K E27 ¹⁾	10.00 W	220...240 V			1060 lm	1060 lm	4000 K	0.70	Cool White
P CLAS A 100 13 W/2700K E27 ¹⁾	13.00 W	220...240 V			1521 lm	1521 lm	2700 K	0.70	Warm White
P CLAS A 100 13 W/4000K E27 ¹⁾	13.00 W	220...240 V			1521 lm	1521 lm	4000 K	0.70	Cool White
P CLAS A 150 20 W/2700K E27 ¹⁾	20.00 W	220...240 V			2452 lm	2452 lm	2700 K	0.70	Warm White

Product description	Color temperature	Luminous flux	Color rendering index Ra	Light technical data	Dimensions & weight		Temperatures & operating conditions	Lifespan	
				Warm-up time (60 %)	Overall length	Diameter	Maximum temperature at tc test point	Nominal lamp life time	Number of switching cycles
P CLAS A 40 FR 5 W/2700K E27 ¹⁾	2700 K	470 lm	≥80	< 0.50 s	112.0 mm	60.0 mm	82 °C	15000 h	100000
P CLAS A 40 FR 5 W/4000K E27 ¹⁾	4000 K	470 lm	≥80	< 0.50 s	112.0 mm	60.0 mm	82 °C	15000 h	100000
P CLAS A 60 FR 8.5 W/2700K B22d ¹⁾	2700 K	806 lm	≥80	< 0.50 s	110.0 mm	60.0 mm	95 °C	15000 h	100000
P CLAS A 60 FR 8.5 W/2700K E27 ¹⁾	2700 K	806 lm	≥80	< 0.50 s	112.0 mm	60.0 mm	95 °C	15000 h	100000
P CLAS A 60 8.5 W/4000K E27 ¹⁾	4000 K	806 lm	≥80	< 0.50 s	112.0 mm	60.0 mm	95 °C	15000 h	100000
P CLAS A 75 FR 10 W/2700K E27 ¹⁾	2700 K	1060 lm	≥80	< 0.50 s	115.0 mm	60.0 mm		15000 h	100000
P CLAS A 75 FR 10 W/4000K E27 ¹⁾	4000 K	1060 lm	≥80	< 0.50 s	115.0 mm	60.0 mm		15000 h	100000
P CLAS A 100 13 W/2700K E27 ¹⁾	2700 K	1521 lm	≥80	< 0.50 s	115.0 mm	60.0 mm		15000 h	100000
P CLAS A 100 13 W/4000K E27 ¹⁾	4000 K	1521 lm	≥80	< 0.50 s	115.0 mm	60.0 mm		15000 h	100000
P CLAS A 150 20 W/2700K E27 ¹⁾	2700 K	2452 lm	≥80	< 0.50 s	143.0 mm	67.0 mm	94 °C	15000 h	100000

Product description	Additional product data			Capabilities	Certificates & standards		Country-specific categorizations
	Base (standard designation)	Mercury content	Mercury-free	Dimmable	Energy efficiency class	Energy consumption	ILCOS
P CLAS A 40 FR 5 W/2700K E27 ¹⁾	E27	0.0 mg	Yes	No	A+	5 kWh/1000h	DRAA/F-5,5/827-220-240-E27-60
P CLAS A 40 FR 5 W/4000K E27 ¹⁾	E27	0.0 mg	Yes	No	A+	5 kWh/1000h	DRAA/F-5,5/827-220-240-E27-60
P CLAS A 60 FR 8.5 W/2700K B22d ¹⁾	B22d	0.0 mg	Yes	No	A+	9 kWh/1000h	DRAA/F-8,5/827-220-240-B22d-60
P CLAS A 60 FR 8.5 W/2700K E27 ¹⁾	E27	0.0 mg	Yes	No	A+	9 kWh/1000h	DRAA/F-9/827-220-240-E27-60
P CLAS A 60 8.5 W/4000K E27 ¹⁾	E27	0.0 mg	Yes	No	A+	9 kWh/1000h	DRAA/F-9/840-220-240-E27-60
P CLAS A 75 FR 10 W/2700K E27 ¹⁾	E27	0.0 mg	Yes	No	A+	10 kWh/1000h	DRAA/F-10,5/827-220-240-E27-60
P CLAS A 75 FR 10 W/4000K E27 ¹⁾	E27	0.0 mg	Yes	No	A+	10 kWh/1000h	DRAA/F-10,5/840-220-240-E27-60
P CLAS A 100 13 W/2700K E27 ¹⁾	E27	0.0 mg	Yes	No	A+	13 kWh/1000h	DRAA/F-14/840-220-240-E27-60
P CLAS A 100 13 W/4000K E27 ¹⁾	E27	0.0 mg	Yes	No	A+	13 kWh/1000h	DRAA/F-14/840-220-240-E27-60
P CLAS A 150 20 W/2700K E27 ¹⁾	E27	0.0 mg	Yes	No	A+	20 kWh/1000h	DRAA/F-20/827-220-240-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



0.5	3.19	E(0°) E(C0)	72.6°	367 5
1.0	6.38	E(0°) E(C0)	72.6°	92 1
1.5	9.57	E(0°) E(C0)	72.6°	41 1
2.0	12.76	E(0°) E(C0)	72.6°	23 0
2.5	15.96	E(0°) E(C0)	72.6°	15 0
3.0	19.15	E(0°) E(C0)	72.6°	10 0

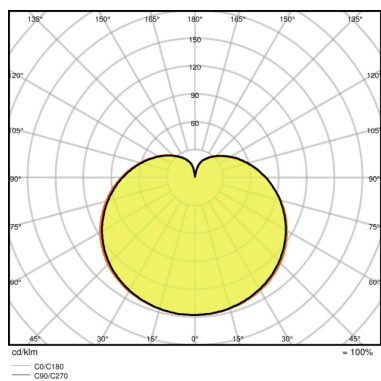
Distance [m] Cone diameter [m] Illuminance [lx]
 — C0/C180 (half beam angle [°]: 145.2°)

P CLAS A 40 FR 5 W/2700K E27, P CLAS A 40 FR 5 W/4000K E27, P CLAS A 60 FR 8.5 W/2700K E27, P CLAS A 60 8.5 W/4000K E27, P CLAS A 75 FR 10 W/2700K E27, P CLAS A 75 FR 10 W/4000K E27

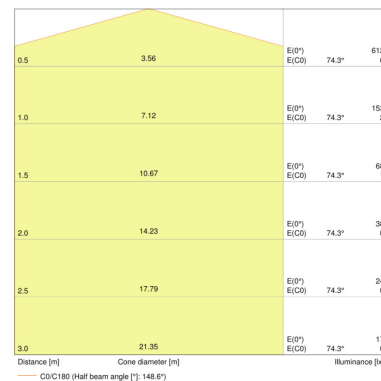
P CLAS A 60 FR 8.5 W/2700K B22d

P CLAS A 100 13 W/2700K E27, P CLAS A 100 13 W/4000K E27, P CLAS A 150 20 W/2700K E27

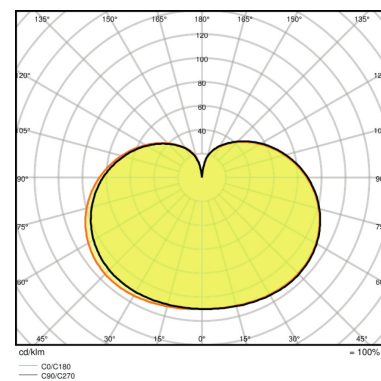
P CLAS A 40 FR 5 W/2700K E27



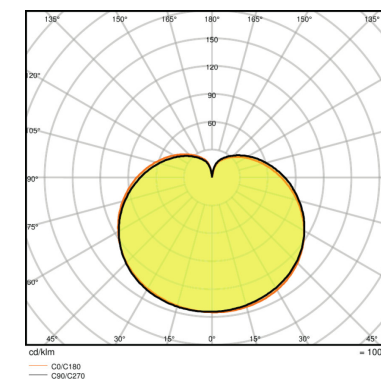
P CLAS A 40 FR 5 W/4000K E27



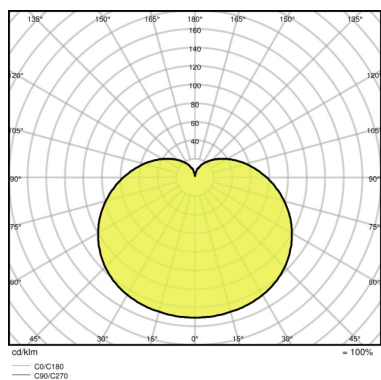
P CLAS A 60 FR 8.5 W/2700K B22d



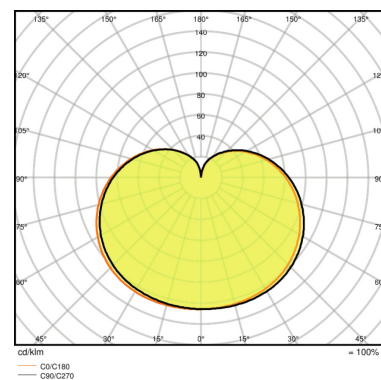
P CLAS A 60 FR 8.5 W/2700K E27



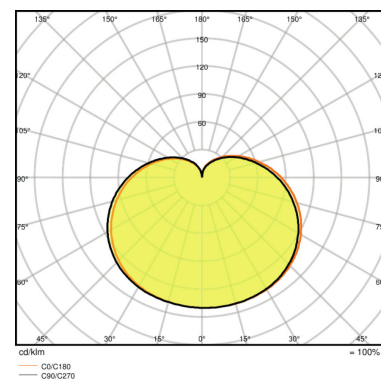
P CLAS A 60 8.5 W/4000K E27



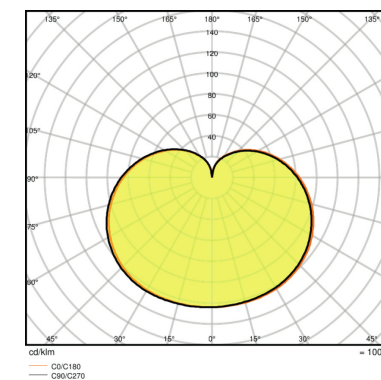
P CLAS A 75 FR 10 W/2700K E27



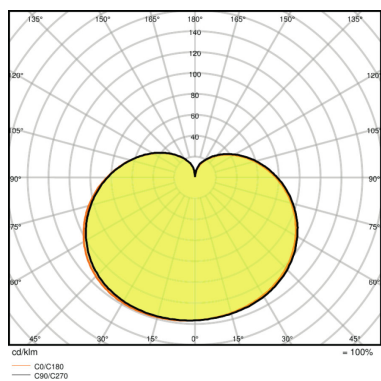
P CLAS A 75 FR 10 W/4000K E27



P CLAS A 100 13 W/2700K E27



P CLAS A 100 13 W/4000K E27



P CLAS A 150 20 W/2700K E27

APPLICATION ADVICE

For more detailed application information and graphics please see product datasheet.

LOGISTICAL DATA

Product code	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Gross weight	Volume
4058075027107	Shipping carton box 10	325 mm x 136 mm x 126 mm	600.00 g	5.57 dm ³
4058075027121	Shipping carton box 10	325 mm x 136 mm x 126 mm	603.00 g	5.57 dm ³
4058075061644	Shipping carton box 10	325 mm x 136 mm x 126 mm	633.00 g	5.57 dm ³
4058075027060	Shipping carton box 10	325 mm x 136 mm x 126 mm	613.00 g	5.57 dm ³
4058075027084	Shipping carton box 10	325 mm x 136 mm x 126 mm	624.00 g	5.57 dm ³

Product code	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Gross weight	Volume
4058075027008	Shipping carton box 10	315 mm x 131 mm x 134 mm	762.00 g	5.53 dm ³
4058075027022	Shipping carton box 10	315 mm x 131 mm x 134 mm	765.00 g	5.53 dm ³
4058075041073	Shipping carton box 10	315 mm x 131 mm x 134 mm	920.00 g	5.53 dm ³
4058075041097	Shipping carton box 10	315 mm x 131 mm x 134 mm	881.00 g	5.53 dm ³
4052899959576	Shipping carton box 10	348 mm x 145 mm x 159 mm	1967.00 g	8.02 dm ³

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.