

PRODUCT FAMILY DATASHEET

PARATHOM CLASSIC A DIM

Dimmable LED lamps, classic bulb shape



AREAS OF APPLICATION

- Domestic applications
- General illumination
- Outdoor use in outdoor luminaires only (minimum IP65)

PRODUCT BENEFITS

- Low energy consumption
- High color consistency thanks to narrow binning
- Easy replacement of classic lamps thanks to compact design

PRODUCT FEATURES

- Professional LED lamps for line voltage
- Dimmable (with many common dimmers, see also www.ledvance.com/dim)
- Long lifetime: up to 25,000 h
- Good quality of light; color rendering index $R_a \geq 80$; constant chromaticity



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	Lumen main.fact.at end of nom.life time	Light color (designation)	Color temperature
P CLAS A 60 9 W/2700K E27 ¹⁾	9.00 W	220...240 V	65	76	806 lm	806 lm	0.70	Warm White	2700 K
P CLAS A 60 8.8 W/2700K E27 ¹⁾	8.80 W	220...240 V	80	140	806 lm	806 lm	0.70	Warm White	2700 K
P CLAS A 75 10.5 W/2700K E27 ¹⁾	10.50 W	220...240 V	70	120	1055 lm	1055 lm	0.70	Warm White	2700 K
P CLAS A 75 FR 11 W/2700K E27 ²⁾	11.00 W	220...240 V	70	110	1055 lm	1055 lm	0.70	Warm White	2700 K
P CLAS A 100 13 W/2700K E27 ¹⁾	13.00 W	220...240 V	70	120	1521 lm	1521 lm	0.70	Warm White	2700 K
P CLAS A 150 21 W/2700K E27 ³⁾	21.00 W	220...240 V	45	72	2452 lm	2452 lm	0.70	Warm White	2700 K
P CLAS A 150 21 W/2700K E27 ¹⁾	21.00 W	220...240 V	79	122	2452 lm	2452 lm	0.70	Warm White	2700 K

Product description	Light technical data		Dimensions & weight		Temperatures & operating conditions	Lifespan		Additional product data	
	Luminous flux	Color rendering index Ra	Warm-up time (60 %)	Overall length	Diameter	Ambient temperature range	Nominal lamp life time	Number of switching cycles	Base (standard designation)
P CLAS A 60 9 W/2700K E27 ¹⁾	806 lm	≥80	< 1.00 s	110.0 mm	60.0 mm	-20...+40 °C	25000 h	100000	E27
P CLAS A 60 8.8 W/2700K E27 ¹⁾	806 lm	≥80	< 0.50 s	112.0 mm	60.0 mm	-20...+40 °C	25000 h	100000	E27
P CLAS A 75 10.5 W/2700K E27 ¹⁾	1055 lm	≥80	< 1.00 s	110.0 mm	60.0 mm	-20...+40 °C	25000 h	100000	E27
P CLAS A 75 FR 11 W/2700K E27 ²⁾	1055 lm	≥80	< 0.50 s	110.0 mm	60.0 mm	-20...+40 °C	25000 h	100000	E27
P CLAS A 100 13 W/2700K E27 ¹⁾	1521 lm	≥80	< 1.00 s	120.0 mm	60.0 mm	-20...+40 °C	25000 h	100000	E27
P CLAS A 150 21 W/2700K E27 ³⁾	2452 lm	≥80	< 0.50 s	143.0 mm	67.0 mm	-20...+40 °C	25000 h	100000	E27
P CLAS A 150 21 W/2700K E27 ¹⁾	2452 lm	≥80	< 1.00 s	143.0 mm	67.0 mm	-20...+40 °C	25000 h	100000	E27

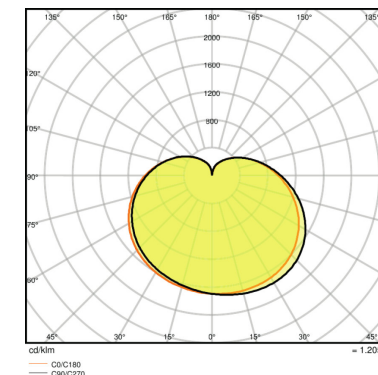
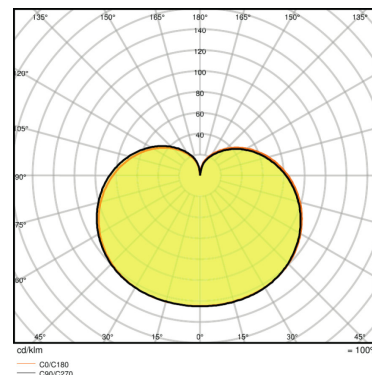
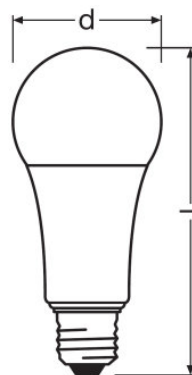
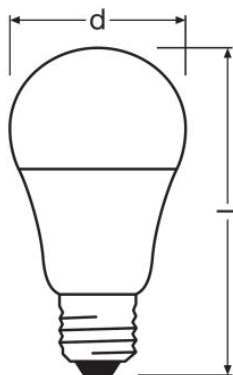
Product description	Mercury content	Mercury-free	Capabilities	Certificates & standards		Country-specific categorizations
			Dimmable	Energy efficiency class	Energy consumption	ILCOS
P CLAS A 60 9 W/2700K E27 ¹⁾	0.0 mg	Yes	Yes	A+	9 kWh/1000h	
P CLAS A 60 8.8 W/2700K E27 ¹⁾	0.0 mg	Yes	Yes	A+	9 kWh/1000h	
P CLAS A 75 10.5 W/2700K E27 ¹⁾	0.0 mg	Yes	Yes	A+	11 kWh/1000h	
P CLAS A 75 FR 11 W/2700K E27 ²⁾	0.0 mg	Yes	Yes	A+	11 kWh/1000h	

Product description	Mercury content	Mercury-free	Capabilities	Certificates & standards		Country-specific categorizations
			Dimmable	Energy efficiency class	Energy consumption	ILCOS
P CLAS A 100 13 W/2700K E27 ¹⁾	0.0 mg	Yes	Yes	A+	14 kWh/1000h	
P CLAS A 150 21 W/2700K E27 ³⁾	0.0 mg	Yes	Yes	A+	21 kWh/1000h	DRAA/F-21/827-220-240-E27-60
P CLAS A 150 21 W/2700K E27 ¹⁾	0.0 mg	Yes	Yes	A+	21 kWh/1000h	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)

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P CLAS A 60 9 W/2700K E27, P CLAS A 60 8.8 W/2700K E27, P CLAS A 75 10.5 W/2700K E27, P CLAS A 75 FR 11 W/2700K E27

P CLAS A 100 13 W/2700K E27, P CLAS A 150 21 W/2700K E27, P CLAS A 150 21 W/2700K E27

P CLAS A 75 FR 11 W/2700K E27

P CLAS A 150 21 W/2700K E27, P CLAS A 150 21 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
4058075462588	Shipping carton box 10	318 mm x 133 mm x 124 mm	592.00 g	5.24 dm ³
4058075292567	Shipping carton box 10	318 mm x 133 mm x 124 mm	1033.00 g	5.24 dm ³
4058075462601	Shipping carton box 10	318 mm x 133 mm x 124 mm	688.00 g	5.24 dm ³
4058075292581	Shipping carton box 10	318 mm x 133 mm x 134 mm	1088.00 g	5.67 dm ³
4058075292604	Shipping carton box 10	348 mm x 145 mm x 159 mm	1477.00 g	8.02 dm ³
4058075462625	Shipping carton box 10	318 mm x 133 mm x 134 mm	970.00 g	5.67 dm ³
4058075292628	Shipping carton box 10	348 mm x 145 mm x 159 mm	2457.00 g	8.02 dm ³
4058075462649	Shipping carton box 10	348 mm x 145 mm x 159 mm	2500.00 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 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.