

PRODUCT FAMILY DATASHEET

PARATHOM Retrofit CLASSIC A

LED lamps, classic bulb shape



AREAS OF APPLICATION

- Perfect for decorative installations
- Domestic applications
- General illumination
- Outdoor applications only in suitable luminaires

PRODUCT BENEFITS

- Lamps with innovative LED "filament" technology
- Design, dimensions, luminous flux comparable to an incandescent or halogen lamp
- Very low energy consumption
- No UV and near-IR radiation in the light beam
- Instant 100 % light, no warm-up time
- Can be easily fitted instead of ordinary light bulbs
- Lower thermal output (compared with the standard reference product)

PRODUCT FEATURES

- Professional LED lamps for line voltage
- Beam angle: up to 300°
- Not dimmable
- Base: E27
- Mercury-free lamps



- Lifetime: up to 15,000 h

TECHNICAL DATA

Product description	Electrical data		Photometrical data					Light technical data		Dimensions & weight	
	Nominal wattage	Nominal voltage	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 %)	Starting time	Overall length
P CLAS A 40 FR 4 W/2700 K B22d ¹⁾	4.00 W	220...240 V	2700 K	0.70	Warm White	2700 K	470 lm	≥80	< 0.50 s	< 0.5 s	104.0 mm
P CLAS A 40 4 W/2700 K B22d ¹⁾	4.00 W	220...240 V	2700 K	0.70	Warm White	2700 K	470 lm	≥80	< 0.50 s	< 0.5 s	104.0 mm
P RF CLAS A 40 4 W/2700 K E27 ¹⁾	4.00 W	220...240 V	2700 K	0.70	Warm White	2700 K	470 lm	≥80	< 0.50 s	< 0.5 s	105.0 mm
P CLAS A 40 4 W/2700 K E27 ¹⁾	4.00 W	220...240 V	2700 K	0.70	Warm White	2700 K	470 lm	≥80	< 0.50 s	< 0.5 s	105.0 mm
P CLAS A 40 4 W/4000 K E27 ¹⁾	4.00 W	220...240 V	4000 K	0.70	Cool White	4000 K	470 lm	≥80	< 0.50 s	< 0.5 s	105.0 mm
P CLAS A 40 4 W/4000 K E27 ¹⁾	4.00 W	220...240 V	4000 K	0.70	Cool White	4000 K	470 lm	≥80	< 0.50 s	< 0.5 s	105.0 mm
P CLAS A 60 7 W/4000 K E27 ¹⁾	7.00 W	220...240 V	4000 K	0.70	Cool White	4000 K	806 lm	≥80	< 0.50 s	< 0.5 s	105.0 mm
P CLAS A 60 CL 7 W/2700 K B22d ¹⁾	7.00 W	220...240 V	2700 K	0.70	Warm White	2700 K	806 lm	≥80	< 0.50 s	< 0.5 s	104.0 mm
P CLAS A 60 FR 7 W/2700 K B22d ¹⁾	7.00 W	220...240 V	2700 K	0.70	Warm White	2700 K	806 lm	≥80	< 0.50 s	< 0.5 s	104.0 mm
P RF CLAS A 60 7 W/2700 K E27 ¹⁾	7.00 W	220...240 V	2700 K	0.70	Warm White	2700 K	806 lm	≥80	< 0.50 s	< 0.5 s	105.0 mm
P CLAS A 60 7 W/2700 K E27 ¹⁾	7.00 W	220...240 V	2700 K	0.70	Warm White	2700 K	806 lm	≥80	< 0.50 s	< 0.5 s	105.0 mm
P CLAS A 60 7 W/4000 K E27 ¹⁾	7.00 W	220...240 V	4000 K	0.70	Cool White	4000 K	806 lm	≥80	< 0.50 s	< 0.5 s	105.0 mm
P RF CLAS A 75 8 W/2700 K E27 ¹⁾	8.00 W	220...240 V	2700 K	0.70	Warm White	2700 K	1055 lm	≥80	< 0.50 s	< 0.5 s	105.0 mm
P CLAS A 75 8 W/2700 K E27 ¹⁾	8.00 W	220...240 V	2700 K	0.70	Warm White	2700 K	1055 lm	≥80	< 0.50 s	< 0.5 s	105.0 mm
P CLAS A 75 8 W/4000 K E27 ¹⁾	8.00 W	220...240 V	4000 K	0.70	Cool White	4000 K	1055 lm	≥80	< 0.50 s	< 0.5 s	105.0 mm
P CLAS A 75 8 W/4000 K E27 ¹⁾	8.00 W	220...240 V	4000 K	0.70	Cool White	4000 K	1055 lm	≥80	< 0.50 s	< 0.5 s	105.0 mm
P CLAS A 100 11 W/2700 K E27 ¹⁾	11.00 W	220...240 V	2700 K	0.70	Warm White	2700 K	1521 lm	≥80	< 0.50 s	< 0.5 s	105.0 mm
P CLAS A 100 11 W/2700 K E27 ¹⁾	11.00 W	220...240 V	2700 K	0.70	Warm White	2700 K	1521 lm	≥80	< 0.50 s	< 0.5 s	105.0 mm
P CLAS A 100 CL 11 W/4000 K E27 ¹⁾	11.00 W	220...240 V	4000 K	0.70	Cool White	4000 K	1521 lm	≥80	< 0.50 s	< 0.5 s	105.0 mm
P CLAS A 150 FR 18 W/2700 K E27 ¹⁾	18.00 W	220...240 V	2700 K	0.70	Warm White	2700 K	2500 lm	≥80	< 0.50 s	< 0.5 s	180.0 mm
P CLAS A 150 18 W/4000 K E27 ¹⁾	18.00 W	220...240 V	4000 K	0.70	Warm White	4000 K	2500 lm	≥80	< 0.50 s	< 0.5 s	180.0 mm

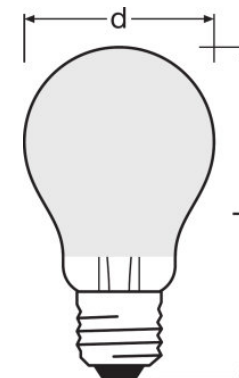
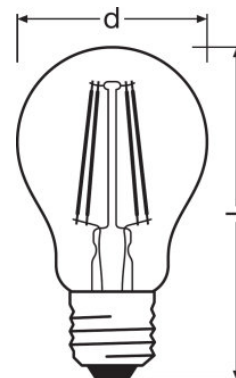
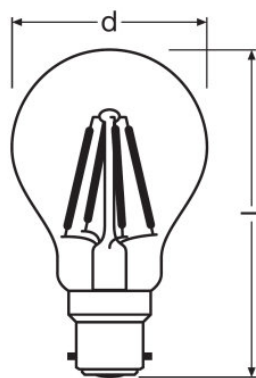
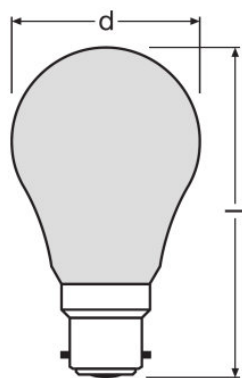
Product description	Temperatures & operating conditions	Lifespan		Additional product data		Capabilities	Certificates & standards	
	Maximum temperature at tc test point	Nominal lamp life time	Number of switching cycles	Base (standard designation)	Mercury-free	Dimmable	Energy efficiency class	Energy efficiency class
P CLAS A 40 FR 4 W/2700 K B22d ¹⁾	60 °C	15000 h	100000	B22d	Yes	No	A++	A++
P CLAS A 40 4 W/2700 K B22d ¹⁾	60 °C	15000 h	100000	B22d	Yes	No	A++	A++
P RF CLAS A 40 4 W/2700 K E27 ¹⁾	55 °C	15000 h	100000	E27	Yes	No	A++	A++
P CLAS A 40 4 W/2700 K E27 ¹⁾	54 °C	15000 h	100000	E27	Yes	No	A++	A++
P CLAS A 40 4 W/4000 K E27 ¹⁾	54 °C	15000 h	100000	E27	Yes	No	A++	A++
P CLAS A 40 4 W/4000 K E27 ¹⁾	54 °C	15000 h	100000	E27	Yes	No	A++	A++
P CLAS A 60 7 W/4000 K E27 ¹⁾	62 °C	15000 h	100000	E27	Yes	No	A++	A++
P CLAS A 60 CL 7 W/2700 K B22d ¹⁾	53 °C	15000 h	100000	B22d	Yes	No	A++	A++
P CLAS A 60 FR 7 W/2700 K B22d ¹⁾	53 °C	15000 h	100000	B22d	Yes	No	A++	A++
P RF CLAS A 60 7 W/2700 K E27 ¹⁾	62 °C	15000 h	100000	E27	Yes	No	A++	A++
P CLAS A 60 7 W/2700 K E27 ¹⁾	62 °C	15000 h	100000	E27	Yes	No	A++	A++
P CLAS A 60 7 W/4000 K E27 ¹⁾	62 °C	15000 h	100000	E27	Yes	No	A++	A++
P RF CLAS A 75 8 W/2700 K E27 ¹⁾	65 °C	15000 h	100000	E27	Yes	No	A++	A++
P CLAS A 75 8 W/2700 K E27 ¹⁾	65 °C	15000 h	100000	E27	Yes	No	A++	A++
P CLAS A 75 8 W/4000 K E27 ¹⁾	62 °C	15000 h	100000	E27	Yes	No	A++	A++
P CLAS A 75 8 W/4000 K E27 ¹⁾	62 °C	15000 h	100000	E27	Yes	No	A++	A++
P CLAS A 100 11 W/2700 K E27 ¹⁾	67 °C	10000 h	100000	E27	Yes	No	A++	A++
P CLAS A 100 11 W/2700 K E27 ¹⁾	67 °C	15000 h	100000	E27	Yes	No	A++	A++
P CLAS A 100 CL 11 W/4000 K E27 ¹⁾	50 °C	10000 h	100000	E27	Yes	No	A++	A++
P CLAS A 150 FR 18 W/2700 K E27 ¹⁾		15000 h	100000	E27	Yes	No	A++	A++
P CLAS A 150 18 W/4000 K E27 ¹⁾		15000 h	100000	E27	Yes	No	A++	A++

Country-specific categorizations

Product description	Energy consumption	ILCOS
P CLAS A 40 FR 4 W/2700 K B22d ¹⁾	4 kWh/1000h	
P CLAS A 40 4 W/2700 K B22d ¹⁾	4 kWh/1000h	
P RF CLAS A 40 4 W/2700 K E27 ¹⁾	4 kWh/1000h	DRAA/C-4/827-220-240-E27-60
P CLAS A 40 4 W/2700 K E27 ¹⁾	4 kWh/1000h	DRAA/F-4/827-220-240-E27-60
P CLAS A 40 4 W/4000 K E27 ¹⁾	4 kWh/1000h	DRAA/C-4-840-220-240-E27-60

Product description	Energy consumption	Country-specific categorizations
		ILCOS
P CLAS A 40 4 W/4000 K E27 ¹⁾	4 kWh/1000h	DRAA/F-4-840-220-240-E27-60
P CLAS A 60 7 W/4000 K E27 ¹⁾	7 kWh/1000h	DRAA/C-7-840-220-240-E27-60
P CLAS A 60 CL 7 W/2700 K B22d ¹⁾	7 kWh/1000h	
P CLAS A 60 FR 7 W/2700 K B22d ¹⁾	7 kWh/1000h	
P RF CLAS A 60 7 W/2700 K E27 ¹⁾	7 kWh/1000h	DRAA/C-7/827-220/240-E27-60
P CLAS A 60 7 W/2700 K E27 ¹⁾	7 kWh/1000h	DRAA/F-7/827-220-240-E27-60
P CLAS A 60 7 W/4000 K E27 ¹⁾	7 kWh/1000h	DRAA/F-7-840-220-240-E27-60
P RF CLAS A 75 8 W/2700 K E27 ¹⁾	8 kWh/1000h	DRAA/C-8/827-220/240-E27-60
P CLAS A 75 8 W/2700 K E27 ¹⁾	8 kWh/1000h	DRAA/F-8/827-220-240-E27-60
P CLAS A 75 8 W/4000 K E27 ¹⁾	8 kWh/1000h	DRAA/C-8-840-220-240-E27-60
P CLAS A 75 8 W/4000 K E27 ¹⁾	8 kWh/1000h	DRAA/F-8/840-220-240-E27-60
P CLAS A 100 11 W/2700 K E27 ¹⁾	11 kWh/1000h	
P CLAS A 100 11 W/2700 K E27 ¹⁾	11 kWh/1000h	DRAA/C-11/827-220/240-E27-60
P CLAS A 100 CL 11 W/4000 K E27 ¹⁾	11 kWh/1000h	
P CLAS A 150 FR 18 W/2700 K E27 ¹⁾	18 kWh/1000h	
P CLAS A 150 18 W/4000 K E27 ¹⁾	18 kWh/1000h	

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

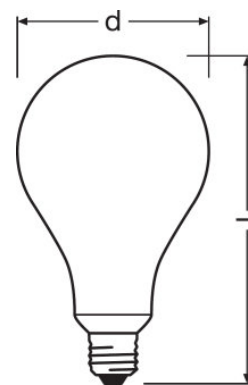
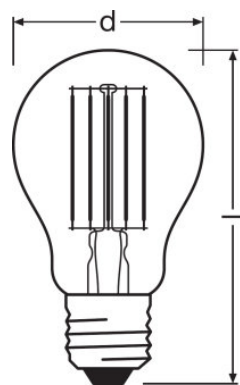
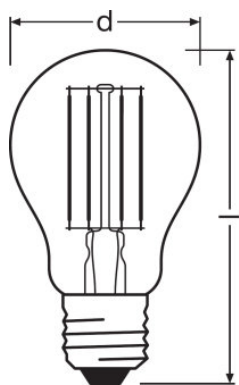


P CLAS A 40 FR 4 W/2700 K B22d, P CLAS A 60 FR 7 W/2700 K B22d

P CLAS A 40 4 W/2700 K B22d, P CLAS A 60 CL 7 W/2700 K B22d

P RF CLAS A 40 4 W/2700 K E27, P CLAS A 40 4 W/4000 K E27, P CLAS A 60 7 W/4000 K E27, P RF CLAS A 60 7 W/2700 K E27

P CLAS A 40 4 W/2700 K E27, P CLAS A 40 4 W/4000 K E27, P CLAS A 60 7 W/2700 K E27, P CLAS A 60 7 W/4000 K E27, P CLAS A 75 8 W/2700 K E27, P CLAS A 75 8 W/4000 K E27, P CLAS A 100 11 W/2700 K E27



P RF CLAS A 75 8 W/2700 K E27, P CLAS A 75 8 W/4000 K E27

P CLAS A 100 11 W/2700 K E27, P CLAS A 100 CL 11 W/4000 K E27

P CLAS A 150 FR 18 W/2700 K E27, P CLAS A 150 18 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
4058075061736	P CLAS A 40 FR 4 W/2700 K B22d	Shipping carton box 10	325 mm x 136 mm x 126 mm	5.57 dm ³	533.00 g
4058075061651	P CLAS A 40 4 W/2700 K B22d	Shipping carton box 10	325 mm x 136 mm x 126 mm	5.57 dm ³	533.00 g
4052899961722	P RF CLAS A 40 4 W/2700 K E27	Shipping carton box 10	325 mm x 136 mm x 126 mm	5.57 dm ³	533.00 g
4058075817135	P CLAS A 40 4 W/2700 K E27	Shipping carton box 10	325 mm x 136 mm x 126 mm	5.57 dm ³	533.00 g
4058075817470	P CLAS A 40 4 W/4000 K E27	Shipping carton box 10	325 mm x 136 mm x 126 mm	5.57 dm ³	533.00 g

Product code	Product description	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Volume	Gross weight
4058075808584	P CLAS A 40 4 W/4000 K E27	Shipping carton box 10	325 mm x 136 mm x 126 mm	5.57 dm ³	533.00 g
4058075817173	P CLAS A 60 7 W/4000 K E27	Shipping carton box 10	325 mm x 136 mm x 126 mm	5.57 dm ³	543.00 g
4058075061675	P CLAS A 60 CL 7 W/2700 K B22d	Shipping carton box 10	325 mm x 136 mm x 126 mm	5.57 dm ³	543.00 g
4058075061798	P CLAS A 60 FR 7 W/2700 K B22d	Shipping carton box 10	325 mm x 136 mm x 126 mm	5.57 dm ³	543.00 g
4052899961654	P RF CLAS A 60 7 W/2700 K E27	Shipping carton box 10	325 mm x 136 mm x 126 mm	5.57 dm ³	571.00 g
4058075817234	P CLAS A 60 7 W/2700 K E27	Shipping carton box 10	325 mm x 136 mm x 126 mm	5.57 dm ³	543.00 g
4058075808416	P CLAS A 60 7 W/4000 K E27	Shipping carton box 10	325 mm x 136 mm x 126 mm	5.57 dm ³	543.00 g
4052899961708	P RF CLAS A 75 8 W/2700 K E27	Shipping carton box 10	325 mm x 136 mm x 126 mm	5.57 dm ³	533.00 g
4058075808362	P CLAS A 75 8 W/2700 K E27	Shipping carton box 10	325 mm x 136 mm x 126 mm	5.57 dm ³	533.00 g
4058075817456	P CLAS A 75 8 W/4000 K E27	Shipping carton box 10	325 mm x 136 mm x 126 mm	5.57 dm ³	533.00 g
4058075808379	P CLAS A 75 8 W/4000 K E27	Shipping carton box 10	325 mm x 136 mm x 126 mm	5.57 dm ³	533.00 g
4058075817210	P CLAS A 100 11 W/2700 K E27	Shipping carton box 10	325 mm x 136 mm x 126 mm	5.57 dm ³	563.00 g
4058075817159	P CLAS A 100 11 W/2700 K E27	Shipping carton box 10	325 mm x 136 mm x 126 mm	5.57 dm ³	607.00 g
4058075124622	P CLAS A 100 CL 11 W/4000 K E27	Shipping carton box 10	315 mm x 131 mm x 126 mm	5.20 dm ³	563.00 g
4058075118294	P CLAS A 150 FR 18 W/2700 K E27	Shipping carton box 10	364 mm x 150 mm x 157 mm	8.57 dm ³	680.00 g
4058075118218	P CLAS A 150 18 W/4000 K E27	Shipping carton box 10	364 mm x 150 mm x 157 mm	8.57 dm ³	680.00 g

Product code	Product description	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Volume	Gross weight
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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.

DISCLAIMER

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