

# PRODUCT FAMILY DATASHEET

## PARATHOM Retrofit CLASSIC A

LED lamps, classic bulb shape



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### AREAS OF APPLICATION

- Perfect for decorative installations
- Domestic applications
- General illumination
- Outdoor use in outdoor luminaires only (minimum IP65)

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### 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)

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### 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**

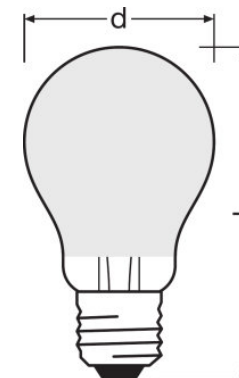
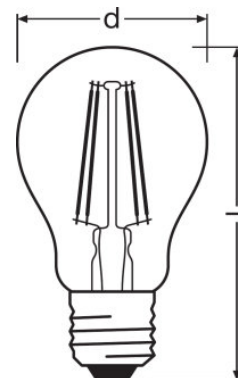
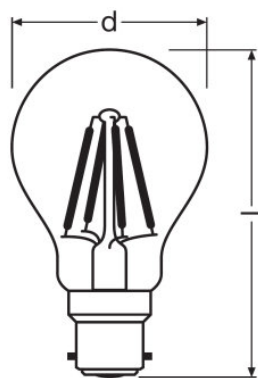
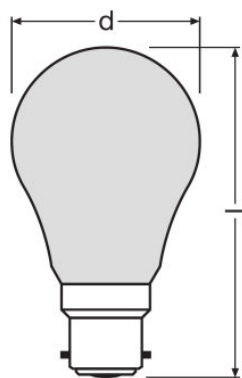
Product description	Electrical data				Photometrical data				
	Nominal wattage	Nominal voltage	Max. lamp no. on circuit break. 10 A (B)	Max. lamp no. on circuit break. 16 A (B)	Color temperature	Lumen main.fact.at end of nom.life time	Light color (designation)	Color temperature	Luminous flux
P CLAS A 40 FR 4 W/2700K B22d <sup>1)</sup>	4.00 W	220...240 V			2700 K	0.70	Warm White	2700 K	470 lm
P CLAS A 40 4 W/2700K B22d <sup>1)</sup>	4.00 W	220...240 V			2700 K	0.70	Warm White	2700 K	470 lm
P RF CLAS A 40 4 W/2700K E27 <sup>1)</sup>	4.00 W	220...240 V			2700 K	0.70	Warm White	2700 K	470 lm
P CLAS A 40 4 W/2700K E27 <sup>1)</sup>	4.00 W	220...240 V	510	817	2700 K	0.70	Warm White	2700 K	470 lm
P CLAS A 40 4 W/4000K E27 <sup>1)</sup>	4.00 W	220...240 V	156	250	4000 K	0.70	Cool White	4000 K	470 lm
P CLAS A 40 4 W/4000K E27 <sup>1)</sup>	4.00 W	220...240 V			4000 K	0.70	Cool White	4000 K	470 lm
P CLAS A 60 6.5 W/4000K E27 <sup>1)</sup>	6.50 W	220...240 V			4000 K	0.70	Cool White	4000 K	806 lm
P CLAS A 60 CL 7 W/2700K B22d <sup>1)</sup>	7.00 W	220...240 V			2700 K	0.70	Warm White	2700 K	806 lm
P CLAS A 60 FR 7 W/2700K B22d <sup>1)</sup>	7.00 W	220...240 V			2700 K	0.70	Warm White	2700 K	806 lm
P RF CLAS A 60 7 W/2700K E27 <sup>1)</sup>	7.00 W	220...240 V	96	154	2700 K	0.70	Warm White	2700 K	806 lm
P CLAS A 60 7 W/2700K E27 <sup>1)</sup>	7.00 W	220...240 V			2700 K	0.70	Warm White	2700 K	806 lm
P CLAS A 60 7 W/4000K E27 <sup>1)</sup>	7.00 W	220...240 V			4000 K	0.70	Cool White	4000 K	806 lm
P RF CLAS A 75 8 W/2700K E27 <sup>1)</sup>	8.00 W	220...240 V			2700 K	0.70	Warm White	2700 K	1055 lm
P CLAS A 75 8 W/2700K E27 <sup>1)</sup>	8.00 W	220...240 V			2700 K	0.70	Warm White	2700 K	1055 lm
P CLAS A 75 7.5 W/2700K E27 <sup>1)</sup>	7.50 W	220...240 V	30	45	2700 K	0.70	Warm White	2700 K	1055 lm
P CLAS A 75 8 W/4000K E27 <sup>1)</sup>	8.00 W	220...240 V			4000 K	0.70	Cool White	4000 K	1055 lm
P CLAS A 75 8 W/4000K E27 <sup>1)</sup>	8.00 W	220...240 V	81	131	4000 K	0.70	Cool White	4000 K	1055 lm
P CLAS A 100 11 W/2700K E27 <sup>1)</sup>	11.00 W	220...240 V			2700 K	0.70	Warm White	2700 K	1521 lm
P CLAS A 100 11 W/2700K E27 <sup>1)</sup>	11.00 W	220...240 V	58	94	2700 K	0.70	Warm White	2700 K	1521 lm
P CLAS A 100 11 W/2700K E27 <sup>1)</sup>	11.00 W	220...240 V	25	40	2700 K	0.70	Warm White	2700 K	1521 lm
P CLAS A 100 CL 11 W/4000K E27 <sup>1)</sup>	11.00 W	220...240 V	25	40	4000 K	0.70	Cool White	4000 K	1521 lm
P CLAS A 150 FR 15 W/2700K E27 <sup>1)</sup>	15.00 W	220...240 V			2700 K	0.70	Warm White	2700 K	2500 lm
P CLAS A 150 15 W/4000K E27 <sup>1)</sup>	15.00 W	220...240 V			4000 K	0.70	Warm White	4000 K	2500 lm

Product description	Color rendering index Ra	Light technical data		Dimensions & weight	Temperatures & operating conditions	Lifespan		Additional product data	
		Warm-up time (60 %)	Starting time	Overall length	Maximum temperature at tc test point	Nominal lamp life time	Number of switching cycles	Base (standard designation)	Mercury-free
P CLAS A 40 FR 4 W/2700K B22d <sup>1)</sup>	≥80	< 0.50 s	< 0.5 s	104.0 mm	60 °C	15000 h	100000	B22d	Yes
P CLAS A 40 4 W/2700K B22d <sup>1)</sup>	≥80	< 0.50 s	< 0.5 s	104.0 mm	60 °C	15000 h	100000	B22d	Yes
P RF CLAS A 40 4 W/2700K E27 <sup>1)</sup>	≥80	< 0.50 s	< 0.5 s	105.0 mm	55 °C	15000 h	100000	E27	Yes
P CLAS A 40 4 W/2700K E27 <sup>1)</sup>	≥80	< 0.50 s	< 0.5 s	105.0 mm	50 °C	15000 h	100000	E27	Yes
P CLAS A 40 4 W/4000K E27 <sup>1)</sup>	≥80	< 0.50 s	< 0.5 s	105.0 mm	54 °C	15000 h	100000	E27	Yes
P CLAS A 40 4 W/4000K E27 <sup>1)</sup>	≥80	< 0.50 s	< 0.5 s	105.0 mm	54 °C	15000 h	100000	E27	Yes
P CLAS A 60 6.5 W/4000K E27 <sup>1)</sup>	≥80	< 0.50 s	< 0.5 s	105.0 mm	62 °C	15000 h	100000	E27	Yes
P CLAS A 60 CL 7 W/2700K B22d <sup>1)</sup>	≥80	< 0.50 s	< 0.5 s	104.0 mm	53 °C	15000 h	100000	B22d	Yes
P CLAS A 60 FR 7 W/2700K B22d <sup>1)</sup>	≥80	< 0.50 s	< 0.5 s	104.0 mm	53 °C	15000 h	100000	B22d	Yes
P RF CLAS A 60 7 W/2700K E27 <sup>1)</sup>	≥80	< 0.50 s	< 0.5 s	105.0 mm	62 °C	15000 h	100000	E27	Yes
P CLAS A 60 7 W/2700K E27 <sup>1)</sup>	≥80	< 0.50 s	< 0.5 s	105.0 mm	62 °C	15000 h	100000	E27	Yes
P CLAS A 60 7 W/4000K E27 <sup>1)</sup>	≥80	< 0.50 s	< 0.5 s	105.0 mm	62 °C	15000 h	100000	E27	Yes
P RF CLAS A 75 8 W/2700K E27 <sup>1)</sup>	≥80	< 0.50 s	< 0.5 s	105.0 mm	65 °C	15000 h	100000	E27	Yes
P CLAS A 75 8 W/2700K E27 <sup>1)</sup>	≥80	< 0.50 s	< 0.5 s	105.0 mm	65 °C	15000 h	100000	E27	Yes
P CLAS A 75 7.5 W/2700K E27 <sup>1)</sup>	≥80	< 0.50 s	< 0.5 s	105.0 mm	65 °C	15000 h	100000	E27	Yes
P CLAS A 75 8 W/4000K E27 <sup>1)</sup>	≥80	< 0.50 s	< 0.5 s	105.0 mm	62 °C	15000 h	100000	E27	Yes
P CLAS A 75 8 W/4000K E27 <sup>1)</sup>	≥80	< 0.50 s	< 0.5 s	105.0 mm	62 °C	15000 h	100000	E27	Yes
P CLAS A 100 11 W/2700K E27 <sup>1)</sup>	≥80	< 0.50 s	< 0.5 s	105.0 mm	67 °C	10000 h	100000	E27	Yes
P CLAS A 100 11 W/2700K E27 <sup>1)</sup>	≥80	< 0.50 s	< 0.5 s	105.0 mm	67 °C	10000 h	100000	E27	Yes
P CLAS A 100 11 W/2700K E27 <sup>1)</sup>	≥80	< 0.50 s	< 0.5 s	105.0 mm	67 °C	10000 h	100000	E27	Yes
P CLAS A 100 CL 11 W/4000K E27 <sup>1)</sup>	≥80	< 0.50 s	< 0.5 s	105.0 mm	67 °C	10000 h	100000	E27	Yes
P CLAS A 150 FR 15 W/2700K E27 <sup>1)</sup>	≥80	< 0.50 s	< 0.5 s	126.0 mm		15000 h	100000	E27	Yes
P CLAS A 150 15 W/4000K E27 <sup>1)</sup>	≥80	< 0.50 s	< 0.5 s	126.0 mm		15000 h	100000	E27	Yes

Product description	Capabilities	Certificates & standards		Country-specific categorizations
	Dimmable	Energy efficiency class	Energy consumption	ILCOS
P CLAS A 40 FR 4 W/2700K B22d <sup>1)</sup>	No	A++	4 kWh/1000h	

Product description	Capabilities	Certificates & standards		Country-specific categorizations
	Dimmable	Energy efficiency class	Energy consumption	ILCOS
P CLAS A 40 4 W/2700K B22d <sup>1)</sup>	No	A++	4 kWh/1000h	
P RF CLAS A 40 4 W/2700K E27 <sup>1)</sup>	No	A++	4 kWh/1000h	DRAA/C-4/827-220-240-E27-60
P CLAS A 40 4 W/2700K E27 <sup>1)</sup>	No	A++	4 kWh/1000h	DRAA/F-4/827-220-240-E27-60
P CLAS A 40 4 W/4000K E27 <sup>1)</sup>	No	A++	4 kWh/1000h	DRAA/C-4-840-220-240-E27-60
P CLAS A 40 4 W/4000K E27 <sup>1)</sup>	No	A++	4 kWh/1000h	DRAA/F-4-840-220-240-E27-60
P CLAS A 60 6.5 W/4000K E27 <sup>1)</sup>	No	A++	7 kWh/1000h	DRAA/C-7-840-220-240-E27-60
P CLAS A 60 CL 7 W/2700K B22d <sup>1)</sup>	No	A++	7 kWh/1000h	
P CLAS A 60 FR 7 W/2700K B22d <sup>1)</sup>	No	A++	7 kWh/1000h	
P RF CLAS A 60 7 W/2700K E27 <sup>1)</sup>	No	A++	7 kWh/1000h	DRAA/C-7/827-220/240-E27-60
P CLAS A 60 7 W/2700K E27 <sup>1)</sup>	No	A++	7 kWh/1000h	DRAA/F-7/827-220-240-E27-60
P CLAS A 60 7 W/4000K E27 <sup>1)</sup>	No	A++	7 kWh/1000h	DRAA/F-7-840-220-240-E27-60
P RF CLAS A 75 8 W/2700K E27 <sup>1)</sup>	No	A++	8 kWh/1000h	DRAA/C-8/827-220/240-E27-60
P CLAS A 75 8 W/2700K E27 <sup>1)</sup>	No	A++	8 kWh/1000h	DRAA/F-8/827-220-240-E27-60
P CLAS A 75 7.5 W/2700K E27 <sup>1)</sup>	No	A++	8 kWh/1000h	
P CLAS A 75 8 W/4000K E27 <sup>1)</sup>	No	A++	8 kWh/1000h	DRAA/C-8-840-220-240-E27-60
P CLAS A 75 8 W/4000K E27 <sup>1)</sup>	No	A++	8 kWh/1000h	DRAA/F-8/840-220-240-E27-60
P CLAS A 100 11 W/2700K E27 <sup>1)</sup>	No	A++	11 kWh/1000h	
P CLAS A 100 11 W/2700K E27 <sup>1)</sup>	No	A++	11 kWh/1000h	
P CLAS A 100 11 W/2700K E27 <sup>1)</sup>	No	A++	11 kWh/1000h	DRAA/C-11/827-220/240-E27-60
P CLAS A 100 CL 11 W/4000K E27 <sup>1)</sup>	No	A++	11 kWh/1000h	
P CLAS A 150 FR 15 W/2700K E27 <sup>1)</sup>	No	A++	15 kWh/1000h	
P CLAS A 150 15 W/4000K E27 <sup>1)</sup>	No	A++	15 kWh/1000h	

<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

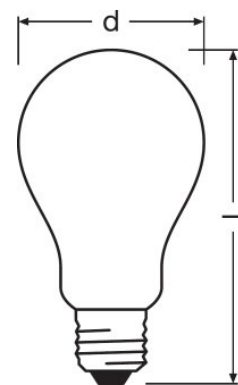
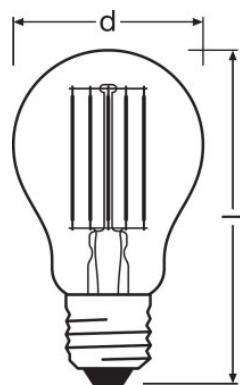
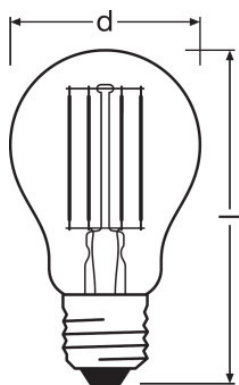


P CLAS A 40 FR 4 W/2700K B22d, P CLAS A 60 FR 7 W/2700K B22d

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

P RF CLAS A 40 4 W/2700K E27, P CLAS A 40 4 W/4000K E27, P CLAS A 60 6.5 W/4000K E27, P RF CLAS A 60 7 W/2700K E27

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



P RF CLAS A 75 8 W/2700K E27, P CLAS A 75 7.5 W/2700K E27, P CLAS A 75 8 W/4000K E27

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

P CLAS A 150 FR 15 W/2700K E27, P CLAS A 150 15 W/4000K 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
4058075061743	Shipping carton box 10	315 mm x 131 mm x 126 mm	512.00 g	5.20 dm <sup>3</sup>
4058075061668	Shipping carton box 10	315 mm x 131 mm x 126 mm	477.00 g	5.20 dm <sup>3</sup>
4052899962217	Shipping carton box 10	315 mm x 131 mm x 126 mm	508.00 g	5.20 dm <sup>3</sup>
4058075817142	Shipping carton box 10	315 mm x 131 mm x 126 mm	537.00 g	5.20 dm <sup>3</sup>

Product code	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Gross weight	Volume
4058075287297	Shipping carton box 10	325 mm x 136 mm x 126 mm	543.00 g	5.57 dm <sup>3</sup>
4058075817487	Shipping carton box 10	325 mm x 136 mm x 126 mm	533.00 g	5.57 dm <sup>3</sup>
4058075810013	Shipping carton box 10	315 mm x 131 mm x 126 mm	514.00 g	5.20 dm <sup>3</sup>
4058075817180	Shipping carton box 10	315 mm x 131 mm x 126 mm	511.00 g	5.20 dm <sup>3</sup>
4058075061682	Shipping carton box 10	315 mm x 131 mm x 126 mm	533.00 g	5.20 dm <sup>3</sup>
4058075061804	Shipping carton box 10	315 mm x 131 mm x 126 mm	503.00 g	5.20 dm <sup>3</sup>
4052899962149	Shipping carton box 10	315 mm x 131 mm x 126 mm	529.00 g	5.20 dm <sup>3</sup>
4058075817241	Shipping carton box 10	315 mm x 131 mm x 126 mm	526.00 g	5.20 dm <sup>3</sup>
4058075809840	Shipping carton box 10	315 mm x 131 mm x 126 mm	529.00 g	5.20 dm <sup>3</sup>
4052899962194	Shipping carton box 10	325 mm x 136 mm x 126 mm	620.00 g	5.57 dm <sup>3</sup>
4058075809796	Shipping carton box 10	325 mm x 136 mm x 126 mm	637.00 g	5.57 dm <sup>3</sup>
4058075287518	Shipping carton box 10	325 mm x 136 mm x 126 mm	543.00 g	5.57 dm <sup>3</sup>
4058075817463	Shipping carton box 10	325 mm x 136 mm x 126 mm	620.00 g	5.57 dm <sup>3</sup>
4058075287570	Shipping carton box 10	325 mm x 136 mm x 126 mm	573.00 g	5.57 dm <sup>3</sup>
4058075809802	Shipping carton box 10	325 mm x 136 mm x 126 mm	651.00 g	5.57 dm <sup>3</sup>
4058075817227	Shipping carton box 10	325 mm x 136 mm x 126 mm	588.00 g	5.57 dm <sup>3</sup>

Product code	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Gross weight	Volume
4058075287259	Shipping carton box 10	325 mm x 136 mm x 126 mm	583.00 g	5.57 dm <sup>3</sup>
4058075287235	Shipping carton box 10	325 mm x 136 mm x 126 mm	563.00 g	5.57 dm <sup>3</sup>
4058075817166	Shipping carton box 10	325 mm x 136 mm x 126 mm	607.00 g	5.57 dm <sup>3</sup>
4058075124639	Shipping carton box 10	315 mm x 131 mm x 126 mm	563.00 g	5.20 dm <sup>3</sup>
4058075287273	Shipping carton box 10	325 mm x 136 mm x 126 mm	563.00 g	5.57 dm <sup>3</sup>
4058075118300	Shipping carton box 10	364 mm x 150 mm x 157 mm	865.00 g	8.57 dm <sup>3</sup>
4058075118225	Shipping carton box 10	364 mm x 150 mm x 157 mm	883.00 g	8.57 dm <sup>3</sup>

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.