

# PRODUCT FAMILY DATASHEET

## LED PERFORMANCE CLASSIC A FILAMENT

LED lamps, classic bulb shape, dimmable



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### AREAS OF APPLICATION

- Domestic applications
- General illumination
- Outdoor applications only in suitable luminaires

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### PRODUCT BENEFITS

- Low energy consumption
- High color consistency thanks to narrow binning
- Easy replacement of classic lamps thanks to compact design
- Instant 100 % light, no warm-up time
- No UV and near-IR radiation in the light beam
- Good quality of light
- Reliable operation thanks to brand quality

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### PRODUCT FEATURES

- Beam angle: up to 300°
- Long lifetime: up to 15,000 h
- Color rendering index  $R_a$ :  $\geq 80$
- High color consistency:  $< 6$  SDCM
- Luminous efficacy: up to 124 lm/W



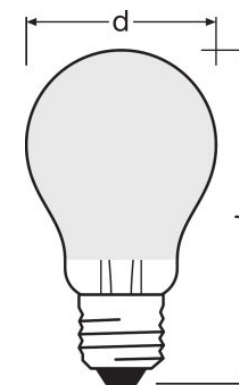
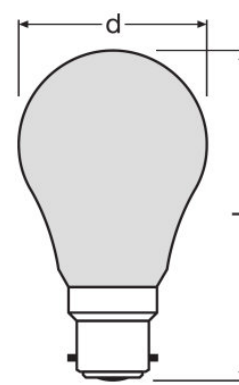
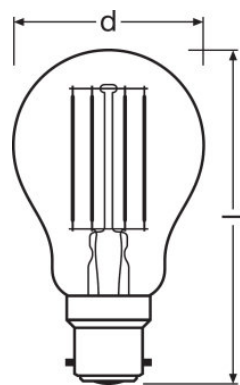
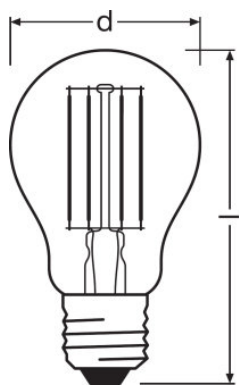
- Same appearance like conventional light bulb shape
- Mercury-free lamps
- Dimmable

**TECHNICAL DATA**

Product description	Electrical data		Photometrical data					Light technical data		Dimensions & weight
	Nominal wattage	Nominal voltage	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
LED PFM CLAS A FIL 8.5 W/2700K E27 <sup>1)</sup>	8.50 W	220...240 V	0.70	Warm White	2700 K	1055 lm	≥80	< 0.50 s	< 0.5 s	105.0 mm
LED PFM CLAS A FIL 8.5 W/4000K B22d <sup>1)</sup>	8.50 W	220...240 V	0.70	Cool White	4000 K	1055 lm	≥80	< 0.50 s	< 0.5 s	102.0 mm
LED PFM CLAS A FIL 8.5 W/6500K E27 <sup>1)</sup>	8.50 W	220...240 V	0.70	Cool Daylight	6500 K	1055 lm	≥80	< 0.50 s	< 0.5 s	104.0 mm
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Product description	Temperatures & operating conditions	Lifespan		Additional product data		Capabilities	Certificates & standards	
	Ambient temperature range	Nominal lamp life time	Number of switching cycles	Base (standard designation)	Mercury-free	Dimmable	Energy efficiency class	Energy consumption
LED PFM CLAS A FIL 8.5 W/2700K E27 <sup>1)</sup>	-20...+40 °C	15000 h	100000	E27	Yes	Yes	A++	9 kWh/1000h
LED PFM CLAS A FIL 8.5 W/4000K B22d <sup>1)</sup>	-20...+40 °C	15000 h	100000	B22d	Yes	Yes		
LED PFM CLAS A FIL 8.5 W/6500K E27 <sup>1)</sup>	-20...+40 °C	15000 h	100000	E27	Yes	Yes		
LED PFM CLAS A FIL 8.5 W/2700K B22d <sup>1)</sup>	-20...+40 °C	15000 h	100000	B22d	Yes	Yes		
LED PFM CLAS A FIL 8.5 W/4000K E27 <sup>1)</sup>	-20...+40 °C	15000 h	100000	E27	Yes	Yes		
LED PFM CLAS A FIL 8.5 W/6500K B22d <sup>1)</sup>	-20...+40 °C	15000 h	100000	B22d	Yes	Yes		
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LED PFM CLAS A FIL 8.5 W/4000K B22d <sup>1)</sup>	-20...+40 °C	15000 h	100000	B22d	Yes	Yes		
LED PFM CLAS A FIL 8.5 W/4000K E27 <sup>1)</sup>	-20...+40 °C	15000 h	100000	E27	Yes	Yes	A++	9 kWh/1000h
LED PFM CLAS A FIL 8.5 W/2700K E27 <sup>1)</sup>	-20...+40 °C	15000 h	100000	E27	Yes	Yes	A++	9 kWh/1000h
LED PFM CLAS A FIL 8.5 W/2700K B22d <sup>1)</sup>	-20...+40 °C	15000 h	100000	B22d	Yes	Yes		
LED PFM CLAS A FIL 8.5 W/6500K E27 <sup>1)</sup>	-20...+40 °C	15000 h	100000	E27	Yes	Yes		

<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



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LED PFM CLAS A FIL 8.5 W/2700K E27,  
LED PFM CLAS A FIL 8.5 W/6500K 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
4058075302211	Shipping carton box 10	332 mm x 138 mm x 147 mm	604.00 g	6.73 dm <sup>3</sup>
4058075307230	Shipping carton box 10	332 mm x 138 mm x 147 mm	574.00 g	6.73 dm <sup>3</sup>
4058075307254	Shipping carton box 10	332 mm x 138 mm x 147 mm	574.00 g	6.73 dm <sup>3</sup>
4058075307162	Shipping carton box 10	332 mm x 138 mm x 147 mm	574.00 g	6.73 dm <sup>3</sup>

Product code	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Gross weight	Volume
4058075307186	Shipping carton box 10	332 mm x 138 mm x 147 mm	574.00 g	6.73 dm <sup>3</sup>
4058075307278	Shipping carton box 10	332 mm x 138 mm x 147 mm	574.00 g	6.73 dm <sup>3</sup>
4058075307353	Shipping carton box 10	332 mm x 138 mm x 147 mm	574.00 g	6.73 dm <sup>3</sup>
4058075307315	Shipping carton box 10	332 mm x 138 mm x 147 mm	574.00 g	6.73 dm <sup>3</sup>
4058075302259	Shipping carton box 10	332 mm x 138 mm x 147 mm	604.00 g	6.73 dm <sup>3</sup>
4058075302235	Shipping carton box 10	332 mm x 138 mm x 147 mm	604.00 g	6.73 dm <sup>3</sup>
4058075307292	Shipping carton box 10	332 mm x 138 mm x 147 mm	574.00 g	6.73 dm <sup>3</sup>
4058075307339	Shipping carton box 10	332 mm x 138 mm x 147 mm	574.00 g	6.73 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.

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