

PRODUCT FAMILY DATASHEET

LED PERFORMANCE CLASSIC A DIMMABLE

LED lamps, classic bulb shape, with retrofit screw base



AREAS OF APPLICATION

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

PRODUCT BENEFITS

- Very high dimmer compatibility, see also www.ledvance.com/dim
- 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

PRODUCT FEATURES

- Long lifetime: up to 25,000 h
- Color rendering index $R_a: \geq 80$
- High color consistency: < 6 SDCM
- Luminous efficacy: up to 117 lm/W



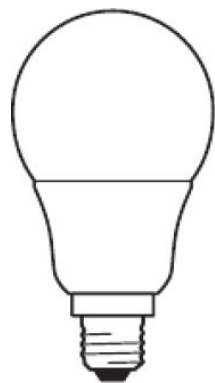
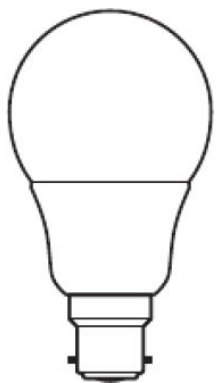
- Mercury-free lamps
- Operating temperature from -20 °C to up to +40 °C, up to 95 % relative humidity

TECHNICAL DATA

Product description	Electrical data		Photometrical data				Light technical data	Dimensions & weight		
	Nominal wattage	Nominal voltage	Rated luminous flux	Lumen main.fact.at end of nom.life time	Light color (designation)	Color temperature	Luminous flux	Color rendering index Ra	Warm-up time (60 %)	Overall length
LED PFM CLAS A 9 W/2700K B22d FRDIM ¹⁾	9.00 W	220...240 V	806 lm	0.70	Warm White	2700 K	806 lm	≥80	< 0.50 s	107.0 mm
LED PFM CLAS A 9 W/2700K E27 FRDIM ¹⁾	9.00 W	220...240 V	806 lm	0.70	Warm White	2700 K	806 lm	≥80	< 1.00 s	110.0 mm
LED PFM CLAS A 9 W/6500K B22d FRDIM ¹⁾	9.00 W	220...240 V	806 lm		Daylight	6500 K	806 lm	≥80		107.0 mm
LED PFM CLAS A 9 W/6500K E27 FRDIM ¹⁾	9.00 W	220...240 V	806 lm		Cool Daylight	6500 K	806 lm	≥80		108.0 mm

Product description	Diameter	Temperatures & operating conditions	Lifespan		Additional product data		Capabilities
		Ambient temperature range	Nominal lamp life time	Number of switching cycles	Base (standard designation)	Mercury-free	Dimmable
LED PFM CLAS A 9 W/2700K B22d FRDIM ¹⁾	61.5 mm	-20...+40 °C	25000 h	100000	B22d	Yes	Yes
LED PFM CLAS A 9 W/2700K E27 FRDIM ¹⁾	61.5 mm	-20...+40 °C	25000 h	100000	E27	Yes	Yes
LED PFM CLAS A 9 W/6500K B22d FRDIM ¹⁾	61.5 mm	-20...+40 °C	25000 h	100000	B22d	Yes	Yes
LED PFM CLAS A 9 W/6500K E27 FRDIM ¹⁾	61.5 mm	-20...+40 °C	25000 h	100000	E27	Yes	Yes

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 PFM CLAS A 9 W/2700K B22d
FRDIM, LED PFM CLAS A 9 W/6500K
B22d FRDIM

LED PFM CLAS A 9 W/2700K E27
FRDIM, LED PFM CLAS A 9 W/6500K
E27 FRDIM

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
4058075215368	Shipping carton box 10	332 mm x 138 mm x 147 mm	1164.00 g	6.73 dm ³
4058075215320	Shipping carton box 10	332 mm x 138 mm x 147 mm	1124.00 g	6.73 dm ³
4058075215382	Shipping carton box 10	332 mm x 138 mm x 147 mm	1164.00 g	6.73 dm ³
4058075215344	Shipping carton box 10	332 mm x 138 mm x 147 mm	1124.00 g	6.73 dm ³

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