

PRODUCT FAMILY DATASHEET

LED Retrofit CLASSIC BA

LED lamps, classic bulb shape



AREAS OF APPLICATION

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

PRODUCT BENEFITS

- Lamps with innovative LED "filament" technology
- 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)
- Design, dimensions, luminous flux comparable to an incandescent or halogen lamp

PRODUCT FEATURES

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



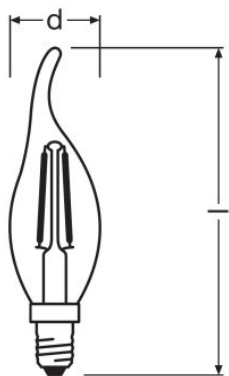
TECHNICAL DATA

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)	Lumen main.fact.at end of nom.life time	Light color (designation)	Color temperature	Luminous flux	Color rendering index Ra
RF CLAS BA 25 CL 2.5 W/2700K E14 ¹⁾	2.50 W	220...240 V	263	421	0.70	Warm White	2700 K	250 lm	≥80
RF CLAS BA 40 4 W/2700K E14 ¹⁾	4.00 W	220...240 V	156	250	0.70	Warm White	2700 K	470 lm	≥80
RF CLAS BA 40 4 W/2700K E14 ¹⁾	4.00 W	220...240 V	156	250	0.70	Warm White	2700 K	470 lm	≥80
ST CLAS BA 40 CL 4 W/4000K E14 ¹⁾	4.00 W	220...240 V			0.70	Cool White	4000 K	470 lm	≥80

Product description	Light technical data		Dimensions & weight	Temperatures & operating conditions	Lifespan	Additional product data		
	Warm-up time (60 %)	Starting time	Overall length	Ambient temperature range	Nominal lamp life time	Number of switching cycles	Base (standard designation)	Mercury-free
RF CLAS BA 25 CL 2.5 W/2700K E14 ¹⁾	< 0.50 s	< 0.5 s	121.0 mm	-20...+40 °C	15000 h	100000	E14	Yes
RF CLAS BA 40 4 W/2700K E14 ¹⁾	< 0.50 s	< 0.5 s	121.0 mm	-20...+40 °C	15000 h	100000	E14	Yes
RF CLAS BA 40 4 W/2700K E14 ¹⁾	< 0.50 s	< 0.5 s	121.0 mm	-20...+40 °C	15000 h	100000	E14	Yes
ST CLAS BA 40 CL 4 W/4000K E14 ¹⁾	< 0.50 s	< 0.5 s	121.0 mm	-20...+40 °C	15000 h	100000	E14	Yes

Product description	Capabilities	Certificates & standards		Country-specific categorizations
	Dimmable	Energy efficiency class	Energy consumption	ILCOS
RF CLAS BA 25 CL 2.5 W/2700K E14 ¹⁾	No	A++	3 kWh/1000h	DRBB/C-2-230-E14-35/120
RF CLAS BA 40 4 W/2700K E14 ¹⁾	No	A++	4 kWh/1000h	DRBB/C-4/827-220/240-E14-35
RF CLAS BA 40 4 W/2700K E14 ¹⁾	No	A++	4 kWh/1000h	DRBB/C-4/827-220/240-E14-35
ST CLAS BA 40 CL 4 W/4000K E14 ¹⁾	No	A++	4 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



RF CLAS BA 25 CL 2.5 W/2700K E14, RF
 CLAS BA 40 4 W/2700K E14, RF CLAS
 BA 40 4 W/2700K E14, ST CLAS BA 40
 CL 4 W/4000K E14

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
4052899936492	Shipping carton box 6	261 mm x 153 mm x 136 mm	301.00 g	5.43 dm ³
4058075115026	Shipping carton box 10	215 mm x 90 mm x 132 mm	312.00 g	2.55 dm ³
4052899962378	Shipping carton box 6	261 mm x 153 mm x 136 mm	312.00 g	5.43 dm ³
4058075114807	Shipping carton box 12	262 mm x 153 mm x 201 mm	478.00 g	8.06 dm ³

Product code	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Gross weight	Volume
4058075114708	Shipping carton box 6	261 mm x 153 mm x 136 mm	289.00 g	5.43 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.

DISCLAIMER

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