PRODUCT DATASHEET
RF CLAS BA 25 CL 2.8 W/2700 K E14

LED Retrofit CLASSIC BA | LED lamps, classic bulb shape



AREAS OF APPLICATION

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



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TECHNICAL DATA

Electrical data

Rated wattage	2.80 W
Nominal wattage	2.80 W
Nominal voltage	220…240 V
Operating frequency	50…60 Hz
Power factor λ	> 0.40
Claimed equiv. conventional lamp power	25 W

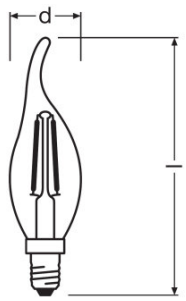
Photometrical data

Nominal luminous flux	250 lm
Rated luminous flux	250 lm
Rated color temperature	2700 K
Lumen main.fact.at end of nom.life time	0.70
Light color (designation)	Warm White
Color temperature	2700 K
Luminous flux	250 lm
Color rendering index Ra	≥80
Standard deviation of color matching	≤6 sdcm

Light technical data

Warm-up time (60 %)	< 0.50 s
Starting time	< 0.5 s

Dimensions & weight



Overall length	121.0 mm
Diameter	35.0 mm
Outer bulb	BA35
Length	121.0 mm

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Temperatures & operating conditions

Maximum temperature at tc test point	47 °C

Lifespan

Nominal lamp life time	15000 h
Rated lamp life time	15000 h
Number of switching cycles	100000
Lumen maintenance at end of service life	0.70

Additional product data

Base (standard designation)	E14
Mercury content	0.0 mg
Mercury-free	Yes
Design / version	Clear
Show WEEE picto	Yes
Product remark	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

Capabilities

Dimmable	No

Certificates & standards

Energy efficiency class	A++
Energy efficiency class	A++
Energy consumption	3 kWh/1000h

Country-specific categorizations

ILCOS	DRBB/C-2-230-E14-35/120
Order reference	LEDSCLBA25 2,8W

LOGISTICAL DATA

Product code	Product description	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Volume	Gross weight
4052899936423	RF CLAS BA 25 CL 2.8 W/2700 K E14	Shipping carton box 6	261 mm x 153 mm x 136 mm	5.43 dm^3	308.00 g
4058075115019	RF CLAS BA 25 CL 2.8 W/2700 K E14	Shipping carton box 10	215 mm x 90 mm x 132 mm	2.55 dm^3	292.00 g

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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DISCLAIMER

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