

PRODUCT DATASHEET

RF CLAS B 40 4.5 W/827 E14

LED Retrofit CLASSIC B DIM | Dimmable LED lamps, classic bulb shape



AREAS OF APPLICATION

- Domestic applications
- General illumination
- Outdoor applications only in suitable luminaires
- Perfect for decorative installations

PRODUCT BENEFITS

- Clear lamps with innovative LED "filament" technology
- Very low energy consumption
- Instant 100 % light, no warm-up time
- Can be easily fitted instead of ordinary light bulbs
- Design, dimensions, luminous flux comparable to an incandescent lamp

PRODUCT FEATURES

- LED lamps for line voltage
- Dimmable (with many common dimmers, see also www.ledvance.com/dim)
- Mercury-free lamps
- Beam angle: up to 300°
- Lifetime: up to 15,000 h
- Energy efficiency class: A++



TECHNICAL DATA

Electrical data

Rated wattage	4.50 W
Nominal wattage	4.50 W
Nominal voltage	220...240 V
Operating frequency	50...60 Hz
Power factor λ	> 0.70
Claimed equiv. conventional lamp power	40 W

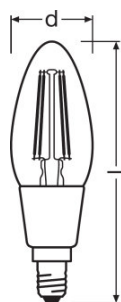
Photometrical data

Nominal luminous flux	470 lm
Rated luminous flux	470 lm
Rated color temperature	2700 K
Color rendering index Ra	≥ 80
Lumen main.fact.at end of nom.life time	0.70
Light color (designation)	Warm White
Standard deviation of color matching	≤ 6 sdc _m

Light technical data

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

— Dimensions & weight



Overall length	118.0 mm
Diameter	35.0 mm
Outer bulb	B35
Length	118.0 mm

Lifespan

Nominal lamp life time	20000 h
Rated lamp life time	20000 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	Yes
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Certificates & standards

Energy efficiency class	A++
Energy consumption	5 kWh/1000h

Country specific categorizations

ILCOS	DRBB/C-4,5/827-220/240-E14-35
Order reference	LEDSCLB40D 4,5W

LOGISTICAL DATA

Product code	Product description	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Volume	Gross weight
4052899961814	RF CLAS B 40 4.5 W/827 E14	Shipping carton box 6	262 mm x 153 mm x 136 mm	5.45 dm ³	362.00 g
4058075065994	RF CLAS B 40 4.5 W/827 E14	Shipping carton box 10	197 mm x 85 mm x 138 mm	2.31 dm ³	451.00 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.

DISCLAIMER

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