

# PRODUCT DATASHEET

## BASE RF CLAS B 40 4 W/827 E14 FIL

LED BASE CLASSIC B | LED lamps, classic mini-candle shape



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### AREAS OF APPLICATION

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

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### PRODUCT BENEFITS

- Lower thermal output (compared with the standard reference product)
- Very low energy consumption
- Shockproof and vibration-proof thanks to LED technology
- No UV and near-IR radiation in the light beam
- Instant 100 % light, no warm-up time
- Simple direct replacement for conventional incandescent lamps

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### PRODUCT FEATURES

- Professional LED lamps for line voltage
- Not suitable for use with dimmers
- Good color rendering ( $R_a \geq 80$ ) and color stability throughout the life of the lamp
- Base: E14, B22d
- Mercury-free lamps



**TECHNICAL DATA**

Electrical data

Rated wattage	4.00 W
Nominal wattage	4.00 W
Nominal voltage	220...240 V
Operating frequency	50...60 Hz
Power factor $\lambda$	> 0.50
Claimed equiv. conventional lamp power	40 W

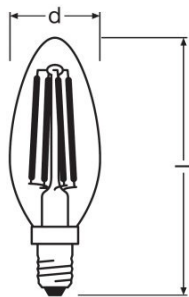
Photometrical data

Rated luminous flux	470 lm
Rated color temperature	2700 K
Color rendering index Ra	$\geq 80$
Lumen main.fact.at end of nom.life time	0.70
Light color (designation)	Warm White
Standard deviation of color matching	$\leq 6$ sdc <sub>m</sub>
Nominal luminous flux	470 lm

Light technical data

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

Dimensions & weight



Overall length	100.0 mm
Diameter	35.0 mm
Outer bulb	B35
Length	100.0 mm

Lifespan

Nominal lamp life time	10000 h
Rated lamp life time	10000 h
Number of switching cycles	100000
Lumen maintenance at end of service life	0.70

## Additional product data

Base (standard designation)	E14
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
Mercury content	0.0 mg

## Capabilities

Dimmable	No
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## Certificates &amp; standards

Energy efficiency class	A++
Energy consumption	4 kWh/1000h

## Country specific categorizations

ILCOS	DRBB/C-4/827-220/240-E14-35
Order reference	BASECLB40 4W/82

## LOGISTICAL DATA

Product code	Product description	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Volume	Gross weight
4052899972032	BASE RF CLAS B 40 4 W/827 E14 FIL	Shipping carton box 20	206 mm x 164 mm x 117 mm	3.95 dm <sup>3</sup>	552.00 g
4058075819313	BASE RF CLAS B 40 4 W/827 E14 FIL	Shipping carton box 30	241 mm x 204 mm x 117 mm	5.75 dm <sup>3</sup>	797.00 g
4058075819313	BASE RF CLAS B 40 4 W/827 E14 FIL	Shipping carton box 30	241 mm x 204 mm x 117 mm	5.75 dm <sup>3</sup>	781.00 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.