

# PRODUCT DATASHEET

## BASE CLAS B 40 FR 5 W/2700K E14

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



### AREAS OF APPLICATION

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

### 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

### 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	5.00 W
Nominal wattage	5.00 W
Nominal voltage	220...240 V
Max. lamp no. on circuit break. 10 A (B)	287
Max. lamp no. on circuit break. 16 A (B)	461
Operating frequency	50...60 Hz
Power factor $\lambda$	> 0.50
Claimed equiv. conventional lamp power	40 W

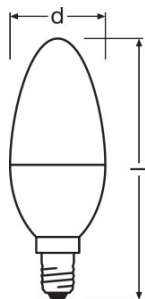
### Photometrical data

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

### Light technical data

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

### Dimensions & weight



Overall length	106.0 mm
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<b>Diameter</b>	35.0 mm
<b>Outer bulb</b>	B35
<b>Length</b>	106.0 mm

## Temperatures &amp; operating conditions

<b>Maximum temperature at tc test point</b>	92.3 °C
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## Lifespan

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

## Additional product data

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

## Capabilities

<b>Dimmable</b>	No
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## Certificates &amp; standards

<b>Energy efficiency class</b>	A+
<b>Energy consumption</b>	6 kWh/1000h

## Country-specific categorizations

<b>ILCOS</b>	DRBB/F-5,7-220-240-E14-106
<b>Order reference</b>	BASECLB40 5W/82

## LOGISTICAL DATA

Product code	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Gross weight	Volume
4058075152694	Folding carton box 5	36 mm x 177 mm x 107 mm	195.00 g	0.68 dm <sup>3</sup>

4058075152700	Shipping carton box 50	372 mm x 186 mm x 121 mm	1823.00 g	8.37 dm <sup>3</sup>
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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.

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