

# PRODUCT DATASHEET

## BASE CLAS B 40 FR 5 W/4000K E14

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



### AREAS OF APPLICATION

- General illumination
- Domestic applications
- Chandeliers
- Outdoor use in outdoor luminaires only (minimum IP65)

### 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

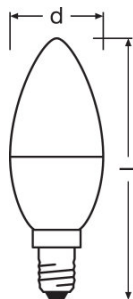
Photometrical data

Rated luminous flux	470 lm
Lumen main.fact.at end of nom.life time	0.70
Light color (designation)	Cool White
Color temperature	4000 K
Luminous flux	470 lm
Color rendering index Ra	$\geq 80$
Standard deviation of color matching	$\leq 6$ sdc <sub>m</sub>
Nominal luminous flux	470 lm
Rated color temperature	4000 K
Color rendering index Ra	$\geq 80$

Light technical data

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

Dimensions & weight



Overall length	108.0 mm
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<b>Diameter</b>	37.0 mm
<b>Outer bulb</b>	B35
<b>Length</b>	108.0 mm

#### Temperatures & operating conditions

<b>Ambient temperature range</b>	-20...+40 °C
<b>Maximum temperature at tc test point</b>	92.3 °C

#### 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 & standards

<b>Energy efficiency class</b>	A+
<b>Energy consumption</b>	5 kWh/1000h

#### Country-specific categorizations

<b>ILCOS</b>	DRBB/F-5-220-240-E14-106
<b>Order reference</b>	BASECLB40 5W/84

#### LOGISTICAL DATA

Product code	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Gross weight	Volume
4058075819610	Folding carton box 4	39 mm x 151 mm x 138 mm	135.00 g	0.81 dm <sup>3</sup>

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4058075819627	Shipping carton box 40	312 mm x 201 mm x 117 mm	1289.00 g	7.34 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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#### DISCLAIMER

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