

# PRODUCT DATASHEET

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

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



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### AREAS OF APPLICATION

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

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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                            | 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        |

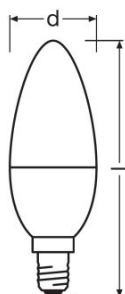
Photometrical data

|   |               |
|---|---------------|
| 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    | $\leq 6$ sdcn |
| 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 |
|----------------|----------|

|                   |          |
|-------------------|----------|
| <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 |
|-----------------|----|

#### 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               |
|---------------|------------------------------|--------------------------------------|--------------|----------------------|
| 4052899972674 | Blister<br>3                 | 41 mm x 140 mm x 185 mm              | 115.00 g     | 1.06 dm <sup>3</sup> |

|               |                           |                          |           |                      |
|---------------|---------------------------|--------------------------|-----------|----------------------|
| 4052899972681 | Shipping carton box<br>18 | 262 mm x 153 mm x 201 mm | 636.00 g  | 8.06 dm <sup>3</sup> |
| 4058075152717 | Folding carton box<br>5   | 36 mm x 177 mm x 107 mm  | 165.00 g  | 0.68 dm <sup>3</sup> |
| 4058075152724 | Shipping carton box<br>50 | 372 mm x 186 mm x 121 mm | 1773.00 g | 8.37 dm <sup>3</sup> |

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.