

# PRODUCT DATASHEET

## ST CLAS B 25 FR 2.5 W/2700K E14

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



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### AREAS OF APPLICATION

- Perfect for decorative installations
- Domestic applications
- General illumination
- Outdoor use in outdoor luminaires only (minimum IP65)

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### PRODUCT BENEFITS

- Lamps with innovative LED "filament" technology
- Design, dimensions, luminous flux comparable to an incandescent or halogen lamp
- No UV and near-IR radiation in the light beam
- Instant 100 % light, no warm-up time
- Lower thermal output (compared with the standard reference product)
- Can be easily fitted instead of ordinary light bulbs

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### PRODUCT FEATURES

- Professional LED lamps for line voltage
- Not dimmable
- Good quality of light; color rendering index  $R_a \geq 80$ ; constant chromaticity
- Lifetime: up to 15,000 h
- Lamp made of glass



## TECHNICAL DATA

### Electrical data

Rated wattage	2.50 W
Nominal wattage	2.50 W
Nominal voltage	220...240 V
Max. lamp no. on circuit break. 10 A (B)	263
Max. lamp no. on circuit break. 16 A (B)	421
Operating frequency	50...60 Hz
Power factor $\lambda$	> 0.50
Claimed equiv. conventional lamp power	25 W

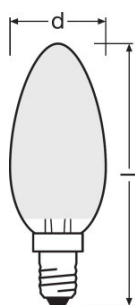
### Photometrical data

Nominal luminous flux	250 lm
Rated luminous flux	250 lm
Lumen main.fact.at end of nom.life time	0.70
Light color (designation)	Warm White
Color temperature	2700 K
Luminous flux	250 lm
Color rendering index Ra	$\geq 80$
Standard deviation of color matching	$\leq 6$ sdc <sub>m</sub>
Rated color temperature	2700 K

### 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

<b>Outer bulb</b>	B35
<b>Length</b>	100.0 mm

### Temperatures & operating conditions

<b>Ambient temperature range</b>	-20...+40 °C
<b>Maximum temperature at tc test point</b>	59 °C

### Lifespan

<b>Nominal lamp life time</b>	15000 h
<b>Rated lamp life time</b>	15000 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 content</b>	0.0 mg
<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

### Capabilities

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

<b>Energy efficiency class</b>	A++
<b>Energy consumption</b>	3 kWh/1000h

### Country-specific categorizations

<b>ILCOS</b>	DRBB/F-3-230-E14-35/97,5
<b>Order reference</b>	LEDSCLB25 2,5W/

### LOGISTICAL DATA

Product code	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Gross weight	Volume
4052899936409	Blister 1	42 mm x 140 mm x 120 mm	31.00 g	0.71 dm <sup>3</sup>

4052899936478	Shipping carton box 6	262 mm x 153 mm x 132 mm	297.00 g	5.29 dm <sup>3</sup>
4058075143494	Folding carton box 2	36 mm x 71 mm x 145 mm	64.00 g	0.37 dm <sup>3</sup>
4058075143500	Shipping carton box 10	199 mm x 81 mm x 118 mm	266.00 g	1.90 dm <sup>3</sup>
4058075436664	Folding carton box 1	36 mm x 49 mm x 145 mm	28.00 g	0.26 dm <sup>3</sup>
4058075436671	Shipping carton box 10	201 mm x 111 mm x 120 mm	353.00 g	2.68 dm <sup>3</sup>
4058075815797	Blister 2	41 mm x 140 mm x 185 mm	60.00 g	1.06 dm <sup>3</sup>
4058075815803	Shipping carton box 12	262 mm x 153 mm x 201 mm	432.00 g	8.06 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.