

# PRODUCT DATASHEET

## ST CLAS BW 40 4 W/2700K E14

LED Retrofit CLASSIC BW | LED lamps, classic bulb shape



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### AREAS OF APPLICATION

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

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### PRODUCT BENEFITS

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

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### PRODUCT FEATURES

- Professional LED lamps for line voltage
- Not dimmable
- Mercury-free lamps



**TECHNICAL DATA**

Electrical data

Rated wattage	4.00 W
Nominal wattage	4.00 W
Nominal voltage	220...240 V
Max. lamp no. on circuit break. 10 A (B)	156
Max. lamp no. on circuit break. 16 A (B)	250
Operating frequency	50...60 Hz
Power factor $\lambda$	> 0.40
Claimed equiv. conventional lamp power	40 W

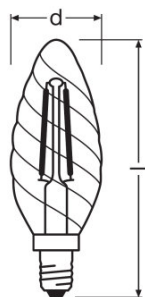
Photometrical data

Nominal luminous flux	470 lm
Rated luminous flux	470 lm
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	$\geq 80$
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>	68 °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>	Clear
<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>	4 kWh/1000h

### Country-specific categorizations

<b>ILCOS</b>	DRBB/C-2/827-220/240-E14-35
<b>Order reference</b>	LEDSCLBW40 4W/8

## LOGISTICAL DATA

Product code	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Gross weight	Volume
4052899961906	Blister 1	42 mm x 140 mm x 120 mm	31.00 g	0.71 dm <sup>3</sup>

4052899962392	Shipping carton box 6	262 mm x 153 mm x 136 mm	285.00 g	5.45 dm <sup>3</sup>
4058075114814	Blister 2	41 mm x 140 mm x 185 mm	54.00 g	1.06 dm <sup>3</sup>
4058075114821	Shipping carton box 12	262 mm x 153 mm x 201 mm	478.00 g	8.06 dm <sup>3</sup>
4058075434202	Folding carton box 1	36 mm x 49 mm x 145 mm	27.00 g	0.26 dm <sup>3</sup>
4058075434219	Shipping carton box 10	201 mm x 111 mm x 120 mm	353.00 g	2.68 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.