

PRODUCT DATASHEET

ST CLAS BW 25 CL 2.5 W/2700K E14

LED Retrofit CLASSIC BW | LED lamps, classic bulb shape



AREAS OF APPLICATION

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

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

PRODUCT FEATURES

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



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 λ	> 0.50
Claimed equiv. conventional lamp power	25 W

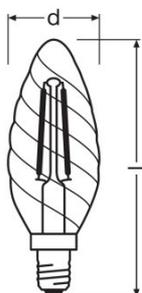
Photometrical data

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	≥ 80
Standard deviation of color matching	≤ 6 sdc _m
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

Outer bulb	BW35
Length	100.0 mm

Temperatures & operating conditions

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

Lifespan

Nominal lamp life time	15000 h
Rated lamp life time	15000 h
Number of switching cycles	100000
Lumen maintenance at end of service life	0.70

Additional product data

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

Dimmable	No
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Certificates & standards

Energy efficiency class	A++
Energy consumption	3 kWh/1000h

Country-specific categorizations

ILCOS	DRBB/C-2-230-E14-35/99
Order reference	LEDSCLBW25 2,5W

LOGISTICAL DATA

Product code	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Gross weight	Volume
4052899941588	Blister 1	42 mm x 140 mm x 120 mm	30.00 g	0.71 dm ³

4052899941595	Shipping carton box 6	262 mm x 153 mm x 136 mm	284.00 g	5.45 dm ³
4058075115033	Folding carton box 1	39 mm x 39 mm x 109 mm	24.00 g	0.17 dm ³
4058075115040	Shipping carton box 10	215 mm x 90 mm x 118 mm	299.00 g	2.28 dm ³
4058075436565	Folding carton box 1	36 mm x 49 mm x 145 mm	27.00 g	0.26 dm ³
4058075436572	Shipping carton box 10	201 mm x 111 mm x 120 mm	343.00 g	2.68 dm ³

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.

DISCLAIMER

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