

# PRODUCT DATASHEET

## HAL CL BW 46 W 230 V E14

HALOGEN CLASSIC BW | Halogen lamps, classic wound mini-candle shape



---

### AREAS OF APPLICATION

- General illumination
- Dining table lighting
- Entrance lighting
- Mood lighting
- Restaurants, hotels and similar prestigious applications

---

### PRODUCT BENEFITS

- Simple direct replacement for conventional incandescent lamps
- The same pleasant quality of light as that of an incandescent lamp
- Instant 100 % light, no warm-up time
- Contains no mercury
- UV filter

---

### PRODUCT FEATURES

- Average life: 2,000 h
- 100 % dimmable
- Perfect color rendering ( $R_a$ : 100)

**TECHNICAL DATA**

Electrical data

Nominal wattage	46.00 W
Nominal voltage	230 V
Rated wattage	46.00 W
Power factor $\lambda$	1.00
Claimed equiv. conventional lamp power	60 W

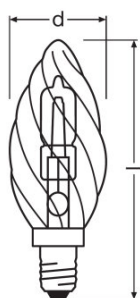
Photometrical data

Nominal luminous flux	700 lm
Rated color temperature	2700 K
Light color (designation)	Warm White
Rated luminous flux	700 lm
Color rendering index Ra	100
Lumen main.fact.at end of nom.life time	0.80
Color temperature	2700 K
Luminous flux	700 lm
Color rendering index Ra	100

Light technical data

Starting time	0.0 s
Warm-up time (60 %)	0.00 s

Dimensions & weight



Diameter	35.0 mm
Overall length	104.0 mm
Length	97.0 mm
Light center length (LCL)	67.0 mm
Outer bulb	BW35

<b>Maximum diameter</b>	36.0 mm
-------------------------	---------

### Lifespan

<b>Nominal lamp life time</b>	2000 h
<b>Rated lamp life time</b>	2000 h
<b>Number of switching cycles</b>	50000

### Additional product data

<b>Base (standard designation)</b>	E14
<b>Mercury content</b>	0.0 mg
<b>Mercury-free</b>	Yes

### Capabilities

<b>Burning position</b>	Any
<b>Dimmable</b>	Yes

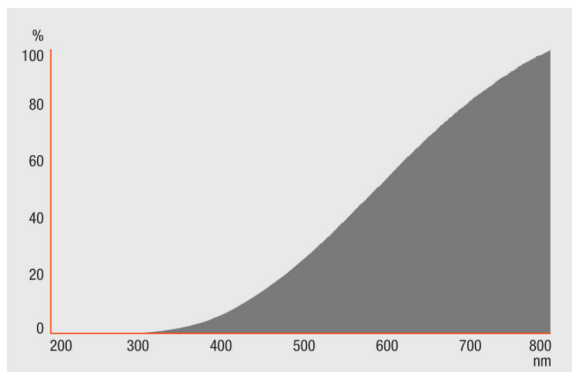
### Certificates & standards

<b>Energy consumption</b>	46 kWh/1000h
<b>Energy efficiency class</b>	D

### Country-specific categorizations

<b>ILCOS</b>	HSGSBW/C/UB-46-230-E14-67
--------------	---------------------------

Light Distribution



Spectral power distribution

LOGISTICAL DATA

Product code	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Gross weight	Volume
4008321984906	Folding carton box 1	102 mm x 36 mm x 36 mm	26.40 g	0.13 dm <sup>3</sup>
4008321984968	Shipping carton box 20	184 mm x 110 mm x 152 mm	638.00 g	3.08 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.

DISCLAIMER

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