

## PRODUCT DATASHEET

### HAL CL A 46 W 240 V B22D

HALOGEN CLASSIC A | Halogen lamps, classic bulb shape



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#### Areas of application

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

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#### 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

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#### Product features

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

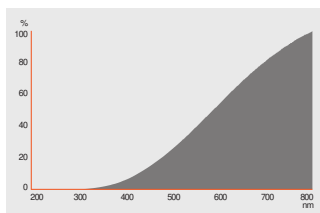
TECHNICAL DATA

Electrical data

Nominal wattage	46 W
Construction wattage	46.00 W
Nominal voltage	240 V
Claimed equiv. conventional lamp power	60 W
Power factor $\lambda$	1.00

Photometrical data

Luminous flux	700 lm
Luminous efficacy	15 lm/W
Lumen main.fact.at end of nom.life time	0.80
Light color (designation)	Warm White
Color temperature	2700 K
Color rendering index Ra	100
Light color	1027



349634\_HAL\_HV\_AK

Light technical data

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

Dimensions & Weight

Overall length	96.00 mm
Light center length (LCL)	73,0 mm
Diameter	55.00 mm
Maximum diameter	56 mm
Product weight	31.00 g

**Lifespan**

Number of switching cycles	50000
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**Additional product data**

Base (standard designation)	B22d
Mercury content	0.0 mg
Mercury-free	Yes
Design / version	Bulb

**Capabilities**

Dimmable	Yes
Burning position	Any

**Certificates & Standards**

Energy efficiency class	D
Energy consumption	46.00 kWh/1000h

**Country-specific categorizations**

ILCOS	HSGSA/C/UB-46-240-B22D-73
Order reference	64543 A ECO SST


**Energy labelling regulation data acc EU 2019/2015**

Light source cap-type (or other electric interface)	B22d
Length	93.00 mm
Height	55.00 mm
Width	55.00 mm

**Safety advice**

- Do not touch the lamp if broken.
- Must not be used if outer bulb is defective.
- Lamp to be used only in a closed luminaire.

**DOWNLOAD DATA**

Photometric and lighting design files	Document name
 Spectral power distribution	349634_HAL_HV_AK

**LOGISTICAL DATA**

Product code	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Gross weight	Volume
4008321919083	Folding box 1	97 mm x 56 mm x 56 mm	40.00 g	0.30 dm <sup>3</sup>
4008321276827	Shipping box 20	286 mm x 105 mm x 234 mm	910.00 g	7.03 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.