

## PRODUCT DATASHEET

### HAL CL A 77 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

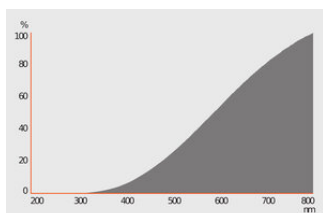
TECHNICAL DATA

Electrical data

Nominal wattage	77 W
Construction wattage	77.00 W
Nominal voltage	240 V
Claimed equiv. conventional lamp power	100 W
Power factor $\lambda$	1.00

Photometrical data

Luminous flux	1320 lm
Luminous efficacy	17 lm/W
Lumen main.fact.at end of nom.life time	0.80
Light color (designation)	Warm White
Color temperature	2800 K
Color rendering index Ra	100
Light color	1028



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	77.00 kWh/1000h

### Country-specific categorizations

ILCOS	HSGSA/C/UB-77-240-B22D-73
Order reference	64547 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
4008321936073	Folding box 1	96 mm x 56 mm x 56 mm	39.70 g	0.30 dm <sup>3</sup>
4008321992703	Bundle 5	59 mm x 101 mm x 278 mm	198.50 g	1.66 dm <sup>3</sup>
4008321403360	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.

## DISCLAIMER

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