

# PRODUCT DATASHEET

## HAL CL A 77 W 230 V E27

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	77.00 W
Nominal voltage	230 V
Rated wattage	77.00 W
Power factor λ	1.00
Claimed equiv. conventional lamp power	100 W

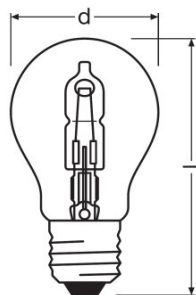
Photometrical data

Nominal luminous flux	1320 lm
Rated color temperature	2800 K
Light color (designation)	Warm White
Rated luminous flux	1320 lm
Color rendering index Ra	100
Lumen main.fact.at end of nom.life time	0.80

Light technical data

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

Dimensions & weight



Diameter	55.0 mm
Overall length	97.0 mm
Length	94.0 mm
Light center length (LCL)	73.0 mm
Outer bulb	A55
Maximum diameter	56.0 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>	E27
<b>Mercury content</b>	0.0 mg
<b>Mercury-free</b>	Yes

Capabilities

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

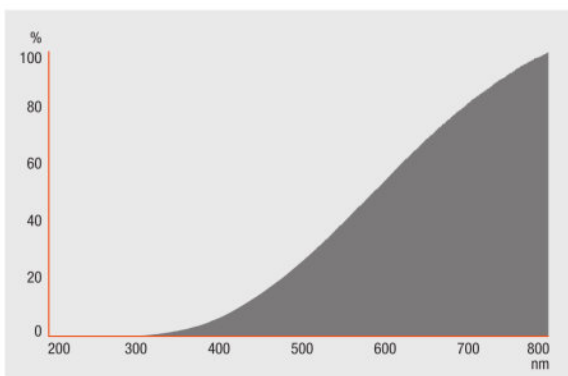
Certificates & standards

<b>Energy efficiency class</b>	D
<b>Energy consumption</b>	77 kWh/1000h

Country specific categorizations

<b>ILCOS</b>	HSGSA/C/UB-77-230-E27-73
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Light Distribution



Spectral power distribution

LOGISTICAL DATA

Product code	Product description	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Volume	Gross weight
4008321650405	HAL CL A 77 W 230 V E27	Shipping carton box 20	458 mm x 151 mm x 150 mm	10.37 dm <sup>3</sup>	702.50 g
4008321927200	HAL CL A 77 W 230 V E27	Shipping carton box 25	291 mm x 110 mm x 291 mm	9.31 dm <sup>3</sup>	987.66 g
4008321927200	HAL CL A 77 W 230 V E27	Shipping carton box 20	286 mm x 105 mm x 234 mm	7.03 dm <sup>3</sup>	794.00 g
4008321928399	HAL CL A 77 W 230 V E27	Shipping carton box 10	376 mm x 159 mm x 150 mm	8.97 dm <sup>3</sup>	487.00 g
4052899169791	HAL CL A 77 W 230 V E27	Shipping carton box 40	286 mm x 190 mm x 203 mm	11.03 dm <sup>3</sup>	1393.00 g

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.