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# 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

## Product datasheet

### Technical data

#### Electrical data

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

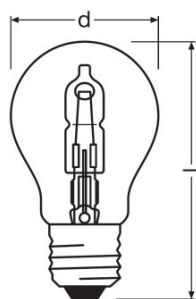
#### Photometrical data

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

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### Lifespan

Rated lamp life time	2000 h
Number of switching cycles	50000

### Additional product data

Base (standard designation)	E27
Mercury content	0.0 mg
Mercury-free	Yes

### Capabilities

Burning position	Any
Dimmable	Yes

### Certificates & standards

Energy efficiency class	D
Energy consumption	77 kWh/1000h

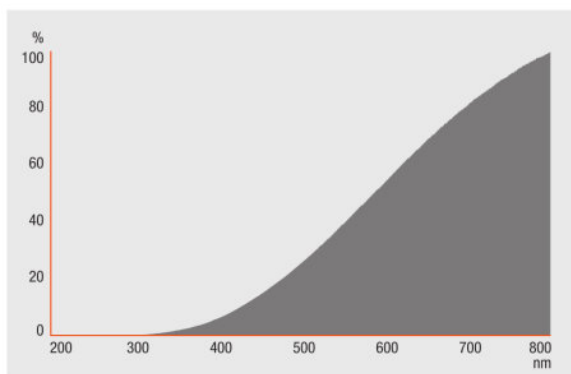
### Country specific categorizations

ILCOS	HSGSA/C/UB-77-230-E27-73
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## Product datasheet

### Light Distribution

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Spectral power distribution

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### Logistical Data

Product code	Product description	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Volume	Gross weight
4008321927200	HAL CL A 77 W 230 V E27	Shipping carton box 25 Pieces Folding carton box	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 Pieces Folding carton box	286 mm x - x -	7.03 dm <sup>3</sup>	794.00 g
4008321927200	HAL CL A 77 W 230 V E27	Shipping carton box 16 Pieces Folding carton box	267 mm x 125 mm x 196 mm	6.54 dm <sup>3</sup>	696.00 g

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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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### References / Links

For an extended range for non-EU countries see

▶ [www.osram.com](http://www.osram.com)

### Disclaimer

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

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