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# Product datasheet

## HAL CL A 46 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	46.00 W
Nominal voltage	230 V
Rated wattage	46.00 W
Power factor $\lambda$	1.00

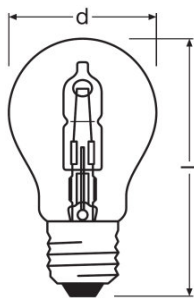
#### Photometrical data

Nominal luminous flux	700 lm
Rated color temperature	2700 K
Light color (designation)	Warm White
Rated luminous flux	700 lm
Color rendering index Ra	>99
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

#### Lifespan

Rated lamp life time	2000 h
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## Product datasheet

### Additional product data

Base (standard designation)	E27
Mercury-free	Yes

### Capabilities

Burning position	Any
Dimmable	Yes

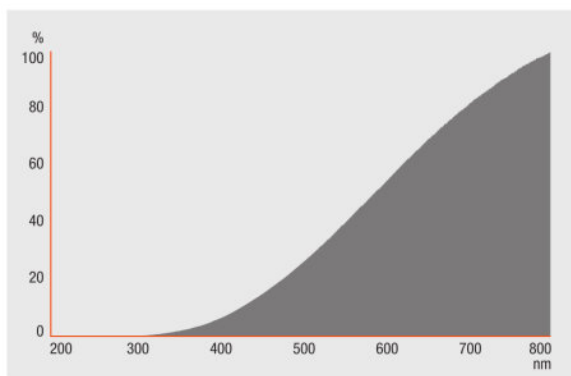
### Certificates & standards

Energy efficiency class	D
Energy consumption	46 kWh/1000h

### Country specific categorizations

ILCOS	HSGSA/C/UB-46-230-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
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## Product datasheet

4008321212078	HAL CL A 46 W 230 V E27	Shipping carton box 20 Pieces Folding carton box	286 mm x 105 mm x 234 mm	7.03 dm <sup>3</sup>	794.00 g
4008321212078	HAL CL A 46 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

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.

### 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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