

## HAL CL P 46 W 230 V E14

HALOGEN CLASSIC P | Halogen lamps, classic mini-ball shape



### Areas of application

- General illumination
- Mood lighting
- Entrance lighting
- Mirror lighting

### 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

### Product features

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

## 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
Claimed equiv. conventional lamp power	60 W

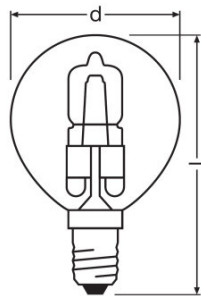
#### Photometrical data

Nominal luminous flux	700 lm
Color temperature	2700 K
Light color (designation)	Warm White
Rated luminous flux	700 lm
Color rendering index Ra	100

#### Light technical data

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

#### Dimensions & weight



Diameter	45.0 mm
Overall length	77.0 mm
Length	77.0 mm
Light center length (LCL)	60.0 mm
Outer bulb	P45
Maximum diameter	46.0 mm

#### Lifespan

## Product datasheet

Nominal lamp life time	2000 h
Rated lamp life time	2000 h
Number of switching cycles	50000
Lumen main.fact.at end of nom.life time	0.80

### Additional product data

Base (standard designation)	E14
Mercury content	0.0 mg
Mercury-free	Yes

### Capabilities

Burning position	Any
Dimmable	Yes

### Certificates & standards

Energy efficiency class	D
Energy consumption	46 kWh/1000h

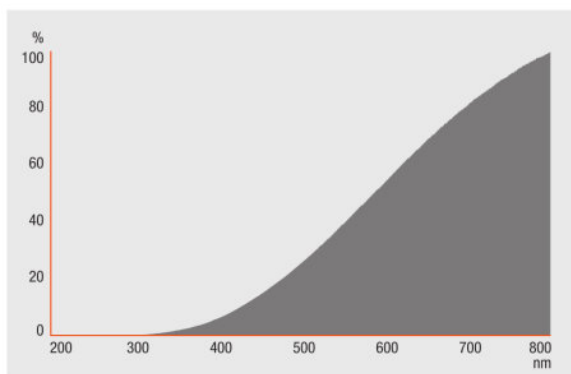
### Country specific categorizations

ILCOS	HSGSP/C/UB-46-230-E14-60
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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
4008321927484	HAL CL P 46 W 230 V E14	Shipping carton box 20	235 mm x 85 mm x 193 mm	3.86 dm <sup>3</sup>	562.00 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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### Disclaimer

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