PRODUCT DATASHEET
HAL CL A 20 W 230 V E27

HALOGEN CLASSIC A | Halogen lamps, classic bulb shape



AREAS OF APPLICATION

- General illumination
- Mood lighting
- Entrance lighting
- Restaurants, hotels and similar prestigious applications

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

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

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TECHNICAL DATA

Electrical data

Nominal wattage	20.00 W
Nominal voltage	230 V
Rated wattage	20.00 W
Power factor λ	1.00
Claimed equiv. conventional lamp power	25 W

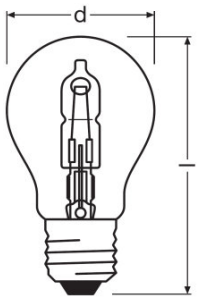
Photometrical data

Nominal luminous flux	235 lm
Rated color temperature	2700 K
Light color (designation)	Warm White
Rated luminous flux	235 lm
Color rendering index Ra	100
Lumen main.fact.at end of nom.life time	0.80
Color temperature	2700 K
Luminous flux	235 lm
Color rendering index Ra	100

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

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Maximum diameter	56.0 mm

Lifespan

Nominal lamp life time	2000 h
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

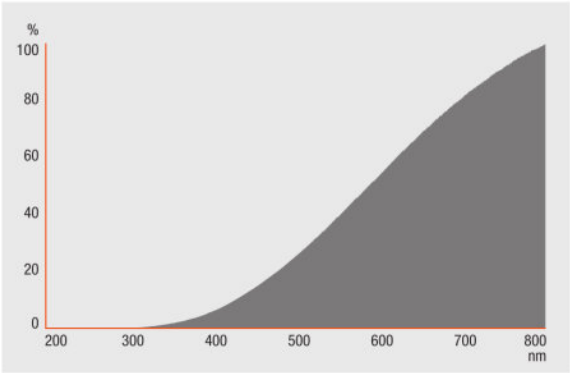
Energy efficiency class	D
Energy consumption	20 kWh/1000h
Energy efficiency class	D

Country-specific categorizations

ILCOS	HSGSA/C/UB-20-230-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
4008321927163	HAL CL A 20 W 230 V E27	Shipping carton box 25	291 mm x 110 mm x 291 mm	9.31 dm^3	987.66 g
4008321927163	HAL CL A 20 W 230 V E27	Shipping carton box 20	286 mm x 105 mm x 234 mm	7.03 dm^3	794.00 g
4008321928351	HAL CL A 20 W 230 V E27	Shipping carton box 10	376 mm x 158 mm x 150 mm	8.91 dm^3	487.00 g
4052899159594	HAL CL A 20 W 230 V E27	Shipping carton box 20	458 mm x 136 mm x 150 mm	9.34 dm^3	696.00 g
4052899169753	HAL CL A 20 W 230 V E27	Shipping carton box 40	286 mm x 190 mm x 203 mm	11.03 dm^3	1373.00 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.

DISCLAIMER

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

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