

PRODUCT FAMILY DATASHEET

HALOGEN CLASSIC B

Halogen lamps, classic mini-candle shape



AREAS OF APPLICATION

- General illumination
- Dining table 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

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

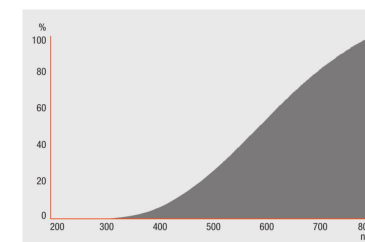
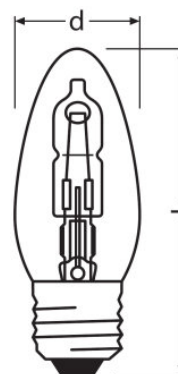
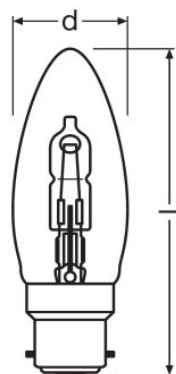
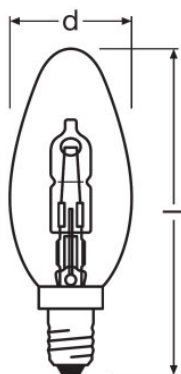
TECHNICAL DATA

Product description	Electrical data				Photometrical data						
	Nominal wattage	Nominal voltage	Rated wattage	Power factor λ	Nominal luminous flux	Color temperature	Light color (designation)	Color rendering index Ra	Lumen main.fact.at end of nom.life time	Color temperature	Luminous flux
HAL CL B 20 W 230 V E14	20.00 W	230 V	20.00 W	1.00	235 lm	2700 K	Warm White	100	0.80	2700 K	235 lm
HAL CL B 20 W 240 V B22D	20.00 W	240 V	20.00 W	1.00	235 lm	2700 K	Warm White	100	0.80	2700 K	235 lm
HAL CL B 30 W 230 V E14	30.00 W	230 V	30.00 W	1.00	405 lm	2700 K	Warm White	100	0.80	2700 K	405 lm
HAL CL B 30 W 240 V E14	30.00 W	240 V	30.00 W	1.00	405 lm	2700 K	Warm White	100	0.80	2700 K	405 lm
HAL CL B 30 W 240 V B22D	30.00 W	240 V	30.00 W	1.00	405 lm	2700 K	Warm White	100	0.80	2700 K	405 lm
HAL CL B 46 W 230 V E14	46.00 W	230 V	46.00 W	1.00	700 lm	2700 K	Warm White	100	0.80	2700 K	700 lm
HAL CL B 46 W 230 V E27	46.00 W	230 V	46.00 W	1.00	700 lm	2700 K	Warm White	100	0.80	2700 K	700 lm

Product description	Color rendering index Ra	Light technical data		Dimensions & weight		Lifespan			Additional product data		
		Starting time	Warm-up time (60 %)	Diameter	Light center length (LCL)	Nominal lamp life time	Rated lamp life time	Number of switching cycles	Base (standard designation)	Mercury content	Mercury-free
HAL CL B 20 W 230 V E14	100	0.0 s	0.00 s	35.0 mm	67.0 mm	2000 h	2000 h	50000	E14	0.0 mg	Yes
HAL CL B 20 W 240 V B22D	100	0.0 s	0.00 s	35.0 mm	67.0 mm	2000 h	2000 h	50000	B22d	0.0 mg	Yes
HAL CL B 30 W 230 V E14	100	0.0 s	0.00 s	35.0 mm	67.0 mm	2000 h	2000 h	50000	E14	0.0 mg	Yes
HAL CL B 30 W 240 V E14	100	0.0 s	0.00 s	35.0 mm	67.0 mm	2000 h	2000 h	50000	E14	0.0 mg	Yes
HAL CL B 30 W 240 V B22D	100	0.0 s	0.00 s	35.0 mm	67.0 mm	2000 h	2000 h	50000	B22d	0.0 mg	Yes
HAL CL B 46 W 230 V E14	100	0.0 s	0.00 s	35.0 mm	67.0 mm	2000 h	2000 h	50000	E14	0.0 mg	Yes
HAL CL B 46 W 230 V E27	100	0.0 s	0.00 s	35.0 mm	67.0 mm	2000 h	2000 h	50000	E27	0.0 mg	Yes

Product description	Capabilities		Certificates & standards	Country-specific categorizations
	Burning position	Dimmable	Energy consumption	ILCOS
HAL CL B 20 W 230 V E14	Any	Yes	20 kWh/1000h	HSGSB/C/UB-20-230-E14-67
HAL CL B 20 W 240 V B22D	Any	Yes	20 kWh/1000h	HSGSB/C/UB-20-240-B22D-67
HAL CL B 30 W 230 V E14	Any	Yes	30 kWh/1000h	HSGSB/C/UB-30-230-E14-67
HAL CL B 30 W 240 V E14	Any	Yes	30 kWh/1000h	HSGSB/C/UB-30-240-E14-67

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	Burning position	Dimmable	Energy consumption	ILCOS
HAL CL B 30 W 240 V B22D	Any	Yes	30 kWh/1000h	HSGSB/C/UB-30-240-B22D-67
HAL CL B 46 W 230 V E14	Any	Yes	46 kWh/1000h	HSGSB/C/UB-46-230-E14-67
HAL CL B 46 W 230 V E27	Any	Yes	46 kWh/1000h	HSGSB/C/UB-46-230-E27-67



HAL CL B 20 W 230 V E14, HAL CL B 30 W 230 V E14, HAL CL B 30 W 240 V E14, HAL CL B 46 W 230 V E14

HAL CL B 20 W 240 V B22D, HAL CL B 30 W 240 V B22D

HAL CL B 46 W 230 V E27

HAL CL B 20 W 230 V E14, HAL CL B 20 W 240 V B22D, HAL CL B 30 W 230 V E14, HAL CL B 30 W 240 V E14, HAL CL B 30 W 240 V B22D, HAL CL B 46 W 230 V E14, HAL CL B 46 W 230 V E27

APPLICATION ADVICE

For more detailed application information and graphics please see product datasheet.

LOGISTICAL DATA

Product code	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Gross weight	Volume
4008321927293	Shipping carton box 20	184 mm x 110 mm x 152 mm	570.00 g	3.08 dm ³
4008321934444	Shipping carton box 20	184 mm x 110 mm x 152 mm	686.00 g	3.08 dm ³
4008321663726	Shipping carton box 20	376 mm x 152 mm x 150 mm	566.00 g	8.57 dm ³
4008321228819	Shipping carton box 10	293 mm x 151 mm x 150 mm	420.00 g	6.64 dm ³
4008321229199	Shipping carton box 10	308 mm x 136 mm x 150 mm	450.88 g	6.28 dm ³
4008321927316	Shipping carton box 20	184 mm x 110 mm x 152 mm	570.00 g	3.08 dm ³
4008321984951	Shipping carton box 20	184 mm x 110 mm x 152 mm	576.00 g	3.08 dm ³

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.