

HALOLUX CERAM ECO

Compact halogen lamps for use in narrow luminaires



Areas of application

- General illumination
- Mood lighting
- Dining table lighting
- Lighting for reading
- Restaurants, hotels and similar prestigious applications

Product benefits

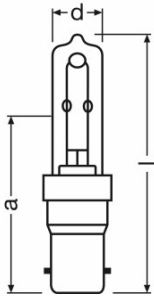
- More compact dimensions than ordinary light bulbs
- The same pleasant quality of light as that of an incandescent lamp
- No transformer required
- UV filter
- Contains no mercury

Product features

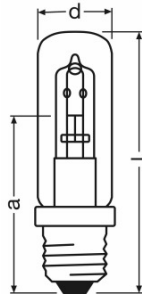
- 100 % dimmable
- Average life: 2,000 h
- Available in higher wattages up to 205 W



Product family datasheet



Product line drawing



Product line drawing

Product family datasheet

Technical data

Product description	Nominal wattage	Nominal voltage	Nominal luminous flux	Base (standard designation)	Diameter	Overall length
HALOLUX CERAM ECO 40 W 230 V B15D	40 W	230 V	590 lm	B15d	13.0 mm	67.0 mm
HALOLUX CERAM ECO 60 W 230 V B15D	60 W	230 V	980 lm	B15d	13.0 mm	67.0 mm
HALOLUX CERAM ECO 60 W 230 V B15D	60 W	230 V	980 lm	B15d	13.0 mm	80.0 mm
HALOLUX CERAM ECO 70 W 230 V B15D	70 W	230 V	1180 lm	B15d	13.0 mm	80.0 mm
HALOLUX CERAM ECO 100 W 230 V B15D	100 W	230 V	1800 lm	B15d	13.0 mm	86.0 mm
HALOLUX CERAM ECO 150 W 230 V B15D	150 W	230 V	2870 lm	B15d	13.0 mm	86.0 mm
HALOLUX CERAM ECO 205 W 230 V B15D	205 W	230 V	4200 lm	B15d	15.0 mm	98.0 mm
HALOLUX CERAM ECO 70 W 230 V E27	70 W	230 V	1180 lm	E27	32.0 mm	105.0 mm
HALOLUX CERAM ECO 100 W 230 V E27	100 W	230 V	1800 lm	E27	32.0 mm	105.0 mm
HALOLUX CERAM ECO 150 W 230 V E27	150 W	230 V	2870 lm	E27	32.0 mm	105.0 mm
HALOLUX CERAM ECO 205 W 230 V E27	205 W	230 V	4200 lm	E27	32.0 mm	105.0 mm
HALOLUX CERAM ECO 100 W 240 V E27	100 W	240 V	1800 lm	E27	32.0 mm	105.0 mm

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Product description	Nominal wattage	Nominal voltage	Nominal luminous flux	Base (standard designation)	Diameter	Overall length
HALOLUX CERAM ECO 150 W 240 V E27	150 W	240 V	2870 lm	E27	32.0 mm	105.0 mm
HALOLUX CERAM ECO 205 W 240 V E27	205 W	240 V	4200 lm	E27	32.0 mm	105.0 mm

Product description	Light center length (LCL)	Color temperature	Burning position	Rated luminous flux	Rated wattage	Nominal lamp life time
HALOLUX CERAM ECO 40 W 230 V B15D	39.0 mm	2700 K	Any	590 lm	40.00 W	2000 h
HALOLUX CERAM ECO 60 W 230 V B15D	39.0 mm	2800 K	Any	980 lm	60.00 W	2000 h
HALOLUX CERAM ECO 60 W 230 V B15D	55.0 mm	2800 K	Any	980 lm	60.00 W	2000 h
HALOLUX CERAM ECO 70 W 230 V B15D	55.0 mm	2800 K	Any	1180 lm	70.00 W	2000 h
HALOLUX CERAM ECO 100 W 230 V B15D	55.0 mm	2900 K	Any	1800 lm	100.00 W	2000 h
HALOLUX CERAM ECO 150 W 230 V B15D	55.0 mm	2900 K	Any	2870 lm	150.00 W	2000 h
HALOLUX CERAM ECO 205 W 230 V B15D	67.0 mm	3000 K	Any	4200 lm	205.00 W	2000 h
HALOLUX CERAM ECO 70 W 230 V E27	75.0 mm	2800 K	Any	1180 lm	70.00 W	2000 h
HALOLUX CERAM ECO 100 W 230 V E27	75.0 mm	2900 K	Any	1800 lm	100.00 W	2000 h

Product family datasheet

Product description	Light center length (LCL)	Color temperature	Burning position	Rated luminous flux	Rated wattage	Nominal lamp life time
HALOLUX CERAM ECO 150 W 230 V E27	75.0 mm	2900 K	Any	2870 lm	150.00 W	2000 h
HALOLUX CERAM ECO 205 W 230 V E27	75.0 mm	3000 K	Any	4200 lm	205.00 W	2000 h
HALOLUX CERAM ECO 100 W 240 V E27	75.0 mm	2900 K	Any	1800 lm	100.00 W	2000 h
HALOLUX CERAM ECO 150 W 240 V E27	75.0 mm	2900 K	Any	2870 lm	150.00 W	2000 h
HALOLUX CERAM ECO 205 W 240 V E27	75.0 mm	3000 K	Any	4200 lm	205.00 W	2000 h

Product description	Rated lamp life time	Color rendering index Ra	Starting time	Warm-up time (60 %)	Number of switching cycles	Lamp mercury content
HALOLUX CERAM ECO 40 W 230 V B15D	2000 h	100	0.0 s	0.00 s	50000 ¹⁾	0.0 mg
HALOLUX CERAM ECO 60 W 230 V B15D	2000 h	100	0.0 s	0.00 s	50000 ¹⁾	0.0 mg
HALOLUX CERAM ECO 60 W 230 V B15D	2000 h	100	0.0 s	0.00 s	50000 ¹⁾	0.0 mg
HALOLUX CERAM ECO 70 W 230 V B15D	2000 h	100	0.0 s	0.00 s	50000 ¹⁾	0.0 mg
HALOLUX CERAM ECO 100 W 230 V B15D	2000 h	100	0.0 s	0.00 s	50000 ¹⁾	0.0 mg
HALOLUX CERAM ECO 150 W 230 V B15D	2000 h	100	0.0 s	0.00 s	50000 ¹⁾	0.0 mg
HALOLUX CERAM ECO 205 W 230 V B15D	2000 h	100	0.0 s	0.00 s	50000 ¹⁾	0.0 mg

Product family datasheet

Product description	Rated lamp life time	Color rendering index Ra	Starting time	Warm-up time (60 %)	Number of switching cycles	Lamp mercury content
HALOLUX CERAM ECO 70 W 230 V E27	2000 h	100	0.0 s	0.00 s	50000 ¹⁾	0.0 mg
HALOLUX CERAM ECO 100 W 230 V E27	2000 h	100	0.0 s	0.00 s	50000 ¹⁾	0.0 mg
HALOLUX CERAM ECO 150 W 230 V E27	2000 h	100	0.0 s	0.00 s	50000 ¹⁾	0.0 mg
HALOLUX CERAM ECO 205 W 230 V E27	2000 h	100	0.0 s	0.00 s	50000 ¹⁾	0.0 mg
HALOLUX CERAM ECO 100 W 240 V E27	2000 h	100	0.0 s	0.00 s	50000 ¹⁾	0.0 mg
HALOLUX CERAM ECO 150 W 240 V E27	2000 h	100	0.0 s	0.00 s	50000 ¹⁾	0.0 mg
HALOLUX CERAM ECO 205 W 240 V E27	2000 h	100	0.0 s	0.00 s	50000 ¹⁾	0.0 mg

Product description	Power factor λ	Dimmable	Energy efficiency class	ILCOS	Lumen main.fact.at end of nom.life time	Mercury-free
HALOLUX CERAM ECO 40 W 230 V B15D	1.00	Yes	D	HSGST/C/UB-40-230- B15D-39	0.80	Yes
HALOLUX CERAM ECO 60 W 230 V B15D	1.00	Yes	D	HSGST/C/UB-60-230- B15D-39	0.80	Yes
HALOLUX CERAM ECO 60 W 230 V B15D	1.00	Yes	D	HSGST/C/UB-60-230- B15D-55	0.80	Yes
HALOLUX CERAM ECO 70 W 230 V B15D	1.00	Yes	D	HSGST/C/UB-70-230- B15D-55	0.80	Yes

Product family datasheet

Product description	Power factor λ	Dimmable	Energy efficiency class	ILCOS	Lumen main.fact.at end of nom.life time	Mercury-free
HALOLUX CERAM ECO 100 W 230 V B15D	1.00	Yes	D	HSGST/C/UB-100-230- B15D-55	0.80	Yes
HALOLUX CERAM ECO 150 W 230 V B15D	1.00	Yes	D	HSGST/C/UB-150-230- B15D-55	0.80	Yes
HALOLUX CERAM ECO 205 W 230 V B15D	1.00	Yes	D	HSGST/C/UB-205-230- B15D-67	0.80	Yes
HALOLUX CERAM ECO 70 W 230 V E27	1.00	Yes	D	HSGST/C/UB-70-230-E27- 75	0.80	Yes
HALOLUX CERAM ECO 100 W 230 V E27	1.00	Yes	D	HSGST/C/UB-100-230-E27- 75	0.80	Yes
HALOLUX CERAM ECO 150 W 230 V E27	1.00	Yes	D	HSGST/C/UB-150-230-E27- 75	0.80	Yes
HALOLUX CERAM ECO 205 W 230 V E27	1.00	Yes	D	HSGST/C/UB-205-230-E27- 75	0.80	Yes
HALOLUX CERAM ECO 100 W 240 V E27	1.00	Yes	D	HSGST/C/UB-100-240-E27- 75	0.80	Yes
HALOLUX CERAM ECO 150 W 240 V E27	1.00	Yes	D	HSGST/C/UB-150-240-E27- 75	0.80	Yes
HALOLUX CERAM ECO 205 W 240 V E27	1.00	Yes	D	HSGST/C/UB-205-240-E27- 75	0.80	Yes

Product family datasheet

Application advice

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

Disclaimer

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