

PRODUCT FAMILY DATASHEET

HALOLUX CERAM

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

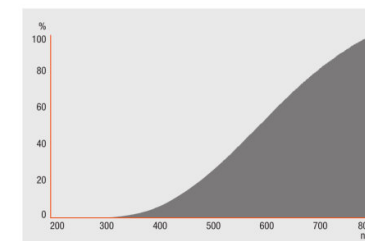
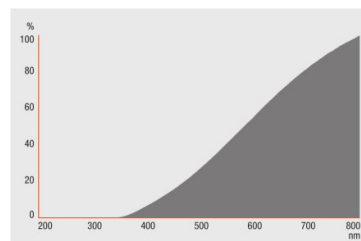
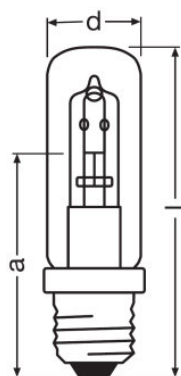
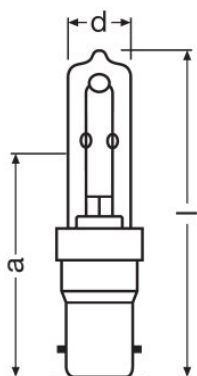
TECHNICAL DATA

Product description	Electrical data				Photometrical data				Light technical data		Dimensions & weight
	Nominal wattage	Nominal voltage	Rated wattage	Power factor λ	Color temperature	Nominal luminous flux	Color rendering index Ra	Lumen main.fact.at end of nom.life time	Starting time	Warm-up time (60 %)	Diameter
HALOLUX CERAM 40 W 230 V B15D	40.00 W	230 V	40.00 W	1.00	2700 K	590 lm	100	0.80	0.0 s	0.00 s	13.0 mm
HALOLUX CERAM 60 W 230 V B15D	60.00 W	230 V	60.00 W	1.00	2800 K	980 lm	100	0.80	0.0 s	0.00 s	13.0 mm
HALOLUX CERAM 60 W 230 V B15D	60.00 W	230 V	60.00 W	1.00	2800 K	980 lm	100	0.80	0.0 s	0.00 s	13.0 mm
HALOLUX CERAM 70 W 230 V B15D	70.00 W	230 V	70.00 W	1.00	2800 K	1180 lm	100	0.80	0.0 s	0.00 s	13.0 mm
HALOLUX CERAM 100 W 230 V B15D	100.00 W	230 V	100.00 W	1.00	2900 K	1800 lm	100	0.80	0.0 s	0.00 s	13.0 mm
HALOLUX CERAM 150 W 230 V B15D	150.00 W	230 V	150.00 W	1.00	2900 K	2870 lm	100	0.80	0.0 s	0.00 s	13.0 mm
HALOLUX CERAM 205 W 230 V B15D	205.00 W	230 V	205.00 W	1.00	3000 K	4200 lm	100	0.80	0.0 s	0.00 s	15.0 mm
HALOLUX CERAM 70 W 230 V E27	70.00 W	230 V	70.00 W	1.00	2800 K	1180 lm	100	0.80	0.0 s	0.00 s	32.0 mm
HALOLUX CERAM 100 W 230 V E27	100.00 W	230 V	100.00 W	1.00	2900 K	1800 lm	100	0.80	0.0 s	0.00 s	32.0 mm
HALOLUX CERAM 150 W 230 V E27	150.00 W	230 V	150.00 W	1.00	2900 K	2870 lm	100	0.80	0.0 s	0.00 s	32.0 mm
HALOLUX CERAM 205 W 230 V E27	205.00 W	230 V	205.00 W	1.00	3000 K	4200 lm	100	0.80	0.0 s	0.00 s	32.0 mm
HALOLUX CERAM 100 W 240 V E27	100.00 W	240 V	100.00 W	1.00	2900 K	1800 lm	100	0.80	0.0 s	0.00 s	32.0 mm
HALOLUX CERAM 150 W 240 V E27	150.00 W	240 V	150.00 W	1.00	2900 K	2870 lm	100	0.80	0.0 s	0.00 s	32.0 mm
HALOLUX CERAM 205 W 240 V E27	205.00 W	240 V	205.00 W	1.00	3000 K	4200 lm	100	0.80	0.0 s	0.00 s	32.0 mm

Product description	Overall length	Light center length (LCL)	Lifespan			Additional product data			Capabilities
			Nominal lamp life time	Rated lamp life time	Number of switching cycles	Base (standard designation)	Mercury content	Mercury-free	Burning position
HALOLUX CERAM 40 W 230 V B15D	67.0 mm	39.0 mm	2000 h	2000 h	50000	B15d	0.0 mg	Yes	Any
HALOLUX CERAM 60 W 230 V B15D	67.0 mm	39.0 mm	2000 h	2000 h	50000	B15d	0.0 mg	Yes	Any
HALOLUX CERAM 60 W 230 V B15D	80.0 mm	55.0 mm	2000 h	2000 h	50000	B15d	0.0 mg	Yes	Any
HALOLUX CERAM 70 W 230 V B15D	80.0 mm	55.0 mm	2000 h	2000 h	50000	B15d	0.0 mg	Yes	Any
HALOLUX CERAM 100 W 230 V B15D	86.0 mm	55.0 mm	2000 h	2000 h	50000	B15d	0.0 mg	Yes	Any
HALOLUX CERAM 150 W 230 V B15D	86.0 mm	55.0 mm	2000 h	2000 h	50000	B15d	0.0 mg	Yes	Any
HALOLUX CERAM 205 W 230 V B15D	98.0 mm	67.0 mm	2000 h	2000 h	50000	B15d	0.0 mg	Yes	Any
HALOLUX CERAM 70 W 230 V E27	105.0 mm	75.0 mm	2000 h	2000 h	50000	E27	0.0 mg	Yes	Any

Product description	Overall length	Light center length (LCL)	Lifespan			Additional product data			Capabilities
			Nominal lamp life time	Rated lamp life time	Number of switching cycles	Base (standard designation)	Mercury content	Mercury-free	Burning position
HALOLUX CERAM 100 W 230 V E27	105.0 mm	75.0 mm	2000 h	2000 h	50000	E27	0.0 mg	Yes	Any
HALOLUX CERAM 150 W 230 V E27	105.0 mm	75.0 mm	2000 h	2000 h	50000	E27	0.0 mg	Yes	Any
HALOLUX CERAM 205 W 230 V E27	105.0 mm	75.0 mm	2000 h	2000 h	50000	E27	0.0 mg	Yes	Any
HALOLUX CERAM 100 W 240 V E27	105.0 mm	75.0 mm	2000 h	2000 h	50000	E27	0.0 mg	Yes	Any
HALOLUX CERAM 150 W 240 V E27	105.0 mm	75.0 mm	2000 h	2000 h	50000	E27	0.0 mg	Yes	Any
HALOLUX CERAM 205 W 240 V E27	105.0 mm	75.0 mm	2000 h	2000 h	50000	E27	0.0 mg	Yes	Any

Product description	Dimmable	Certificates & standards		Country-specific categorizations
		Energy efficiency class	Energy consumption	ILCOS
HALOLUX CERAM 40 W 230 V B15D	Yes	D	40 kWh/1000h	HSGST/C/UB-40-230-B15D-39
HALOLUX CERAM 60 W 230 V B15D	Yes	D	60 kWh/1000h	HSGST/C/UB-60-230-B15D-39
HALOLUX CERAM 60 W 230 V B15D	Yes	D	60 kWh/1000h	HSGST/C/UB-60-230-B15D-55
HALOLUX CERAM 70 W 230 V B15D	Yes	D	70 kWh/1000h	HSGST/C/UB-70-230-B15D-55
HALOLUX CERAM 100 W 230 V B15D	Yes	D	100 kWh/1000h	HSGST/C/UB-100-230-B15D-55
HALOLUX CERAM 150 W 230 V B15D	Yes	D	150 kWh/1000h	HSGST/C/UB-150-230-B15D-55
HALOLUX CERAM 205 W 230 V B15D	Yes	D	205 kWh/1000h	HSGST/C/UB-205-230-B15D-67
HALOLUX CERAM 70 W 230 V E27	Yes	D	70 kWh/1000h	HSGST/C/UB-70-230-E27-75
HALOLUX CERAM 100 W 230 V E27	Yes	D	100 kWh/1000h	HSGST/C/UB-100-230-E27-75
HALOLUX CERAM 150 W 230 V E27	Yes	D	150 kWh/1000h	HSGST/C/UB-150-230-E27-75
HALOLUX CERAM 205 W 230 V E27	Yes	D	205 kWh/1000h	HSGST/C/UB-205-230-E27-75
HALOLUX CERAM 100 W 240 V E27	Yes	D	100 kWh/1000h	HSGST/C/UB-100-240-E27-75
HALOLUX CERAM 150 W 240 V E27	Yes	D	150 kWh/1000h	HSGST/C/UB-150-240-E27-75
HALOLUX CERAM 205 W 240 V E27	Yes	D	205 kWh/1000h	HSGST/C/UB-205-240-E27-75



HALOLUX CERAM 40 W 230 V B15D,
 HALOLUX CERAM 60 W 230 V B15D,
 HALOLUX CERAM 60 W 230 V B15D,
 HALOLUX CERAM 70 W 230 V B15D,
 HALOLUX CERAM 100 W 230 V B15D,
 HALOLUX CERAM 150 W 230 V B15D,
 HALOLUX CERAM 205 W 230 V B15D

HALOLUX CERAM 70 W 230 V E27,
 HALOLUX CERAM 100 W 230 V E27,
 HALOLUX CERAM 150 W 230 V E27,
 HALOLUX CERAM 205 W 230 V E27,
 HALOLUX CERAM 100 W 240 V E27,
 HALOLUX CERAM 150 W 240 V E27,
 HALOLUX CERAM 205 W 240 V E27

HALOLUX CERAM 40 W 230 V B15D,
 HALOLUX CERAM 60 W 230 V B15D,
 HALOLUX CERAM 60 W 230 V B15D,
 HALOLUX CERAM 70 W 230 V B15D,
 HALOLUX CERAM 100 W 230 V B15D,
 HALOLUX CERAM 150 W 230 V B15D,
 HALOLUX CERAM 205 W 230 V B15D

HALOLUX CERAM 70 W 230 V E27,
 HALOLUX CERAM 100 W 230 V E27,
 HALOLUX CERAM 150 W 230 V E27,
 HALOLUX CERAM 205 W 230 V E27,
 HALOLUX CERAM 100 W 240 V E27,
 HALOLUX CERAM 150 W 240 V E27,
 HALOLUX CERAM 205 W 240 V E27

APPLICATION ADVICE

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

LOGISTICAL DATA

Product code	Product description	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Volume	Gross weight
4008321393319	HALOLUX CERAM 40 W 230 V B15D	Shipping carton box 12	180 mm x 127 mm x 140 mm	3.20 dm ³	390.00 g
4008321393708	HALOLUX CERAM 60 W 230 V B15D	Shipping carton box 12	180 mm x 127 mm x 140 mm	3.20 dm ³	393.00 g
4008321393722	HALOLUX CERAM 60 W 230 V B15D	Shipping carton box 12	180 mm x 127 mm x 140 mm	3.20 dm ³	480.00 g

Product code	Product description	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Volume	Gross weight
4008321393746	HALOLUX CERAM 70 W 230 V B15D	Shipping carton box 12	180 mm x 127 mm x 140 mm	3.20 dm ³	477.00 g
4008321393760	HALOLUX CERAM 100 W 230 V B15D	Shipping carton box 12	180 mm x 127 mm x 140 mm	3.20 dm ³	485.00 g
4008321393784	HALOLUX CERAM 150 W 230 V B15D	Shipping carton box 12	180 mm x 127 mm x 140 mm	3.20 dm ³	539.40 g
4008321393807	HALOLUX CERAM 205 W 230 V B15D	Shipping carton box 12	180 mm x 127 mm x 140 mm	3.20 dm ³	542.00 g
4008321393821	HALOLUX CERAM 70 W 230 V E27	Shipping carton box 12	180 mm x 127 mm x 140 mm	3.20 dm ³	984.60 g
4008321393845	HALOLUX CERAM 100 W 230 V E27	Shipping carton box 12	180 mm x 127 mm x 140 mm	3.20 dm ³	984.60 g
4008321393869	HALOLUX CERAM 150 W 230 V E27	Shipping carton box 12	180 mm x 127 mm x 140 mm	3.20 dm ³	984.60 g
4008321393883	HALOLUX CERAM 205 W 230 V E27	Shipping carton box 12	180 mm x 127 mm x 140 mm	3.20 dm ³	943.80 g
4008321393906	HALOLUX CERAM 100 W 240 V E27	Shipping carton box 12	159 mm x 127 mm x 160 mm	3.23 dm ³	984.60 g
4008321393920	HALOLUX CERAM 150 W 240 V E27	Shipping carton box 12	180 mm x 127 mm x 140 mm	3.20 dm ³	984.60 g
4008321393944	HALOLUX CERAM 205 W 240 V E27	Shipping carton box 12	180 mm x 179 mm x 77 mm	2.48 dm ³	937.50 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.