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## HALOLUX CERAM ECO 60 W 230 V B15D

HALOLUX CERAM ECO | Compact halogen lamps for use in narrow luminaires



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### Areas of application

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

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### 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

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### Product features

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



# Product datasheet

## Technical data

### Electrical data

|                        |         |
|------------------------|---------|
| Nominal wattage        | 60.00 W |
| Nominal voltage        | 230 V   |
| Rated luminous flux    | 980 lm  |
| Rated wattage          | 60.00 W |
| Power factor $\lambda$ | 1.00    |

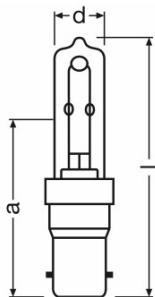
### Photometrical data

|   |            |
|---|------------|
| Nominal luminous flux                   | 980 lm     |
| Color temperature                       | 2800 K     |
| Light color as per EN 12464-1           | Warm White |
| Color rendering index Ra                | 100        |
| Lumen main.fact.at end of nom.life time | 0.80       |

### Light technical data

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

### Dimensions & weight



|                           |         |
|---------------------------|---------|
| Diameter                  | 13.0 mm |
| Overall length            | 67.0 mm |
| Light center length (LCL) | 39.0 mm |
| Length                    | 67.0 mm |
| Outer bulb                | T13     |

### Lifespan

|                        |        |
|------------------------|--------|
| Nominal lamp life time | 2000 h |
|------------------------|--------|

## Product datasheet

|                                   |                     |
|-----------------------------------|---------------------|
| <b>Rated lamp life time</b>       | 2000 h              |
| <b>Number of switching cycles</b> | 50000 <sup>1)</sup> |

<sup>1)</sup> At 1 min on / 3 min off

### Additional product data

|                                    |        |
|------------------------------------|--------|
| <b>Base (standard designation)</b> | B15d   |
| <b>Lamp mercury content</b>        | 0.0 mg |
| <b>Mercury-free</b>                | Yes    |

### Capabilities

|                         |     |
|-------------------------|-----|
| <b>Burning position</b> | Any |
| <b>Dimmable</b>         | Yes |

### Certificates & standards

|                                |              |
|--------------------------------|--------------|
| <b>Energy efficiency class</b> | D            |
| <b>Energy consumption</b>      | 60 kWh/1000h |

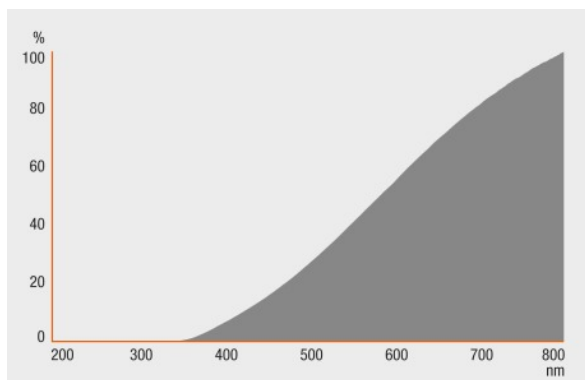
### Country specific categorizations

|                        |                           |
|------------------------|---------------------------|
| <b>ILCOS</b>           | HSGST/C/UB-60-230-B15D-39 |
| <b>Order reference</b> | 64492 ECO 60W 2           |

# 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 |
|---------------|-----------------------------------|------------------------------|--------------------------------------|----------------------|--------------|
| 4008321393708 | HALOLUX CERAM ECO 60 W 230 V B15D | Shipping carton box<br>12    | 180 mm x 127 mm x<br>140 mm          | 3.20 dm <sup>3</sup> | 393.00 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.