

## HBO 1002 W/CEL

HBO Microlithography Lamps for Canon i-line Systems | Microlithography lamps for Canon i-line systems

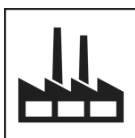


### Areas of application

- Microlithography

### Product features and benefits

- High spectral intensity with peak irradiance at 365nm wavelength, making it ideal for microlithography
- Designed for long lasting performance
- Qualified with Canon



# Product datasheet

## Technical data

### General Product Information

Product number (Americas)	69177
Product name (Americas)	HBO 1002W/CEL 1/CS 1/SKU
Family brand	HBO
Lamp type	DOUBLE ENDED
Global order reference	HBO 1002 W/CEL

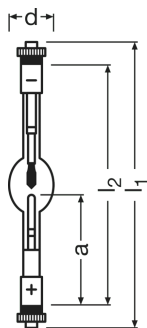
### Electrical Data

Nominal wattage	750 W
Nominal voltage	47.0 V
Nominal current	16 A
Type of current	DC

### Photometric Data

Light center length (LCL)	78.5 mm
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### Physical Attributes & Dimensions



Electrode gap (cold)	3.0 mm
Diameter (in)	1.102 in
Diameter	28.0 mm
Length	175.0 mm
Product weight	237.00 g

### Operating Conditions

Burning position	Other <sup>1)</sup>
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<sup>1)</sup> Anode underneath

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### Lifetime Data

Nominal lifetime	2500 hr
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### Environmental & Regulatory Information

Information according Art. 33 of EU Regulation (EC) 1907/2006 (REACH)	
Primary article identifier	4050300412634
Declaration no. in SCIP database	5ec6ff55-9ef7-453c-af73-6d14ad4c8c6b
Candidate list substance 1	Lead
CAS No. of substance 1	7439-92-1
Safe use instruction	The identification of the Candidate List substance is sufficient to allow safe use of the article.

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### Safety advice

Because of their high luminance, UV radiation and high internal pressure (when hot) HBO lamps may only be operated in enclosed lamp casings specially constructed for the purpose. Mercury is released if the lamp breaks. Special safety precautions must be taken. More information is available on request or can be found in the leaflet included with the lamp or in the operating instructions.

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### Logistical Data

Product code	Product description	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Volume	Gross weight
4050300412634	HBO 1002 W/CEL	Shipping carton box 1	330 mm x 110 mm x 115 mm	4.17 dm <sup>3</sup>	764.00 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.

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### Disclaimer

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