

HBO 1002 W/NIL

HBO-IC Microlithography lamps for Nikon i-line systems | Microlithography lamps for Nikon i-line systems

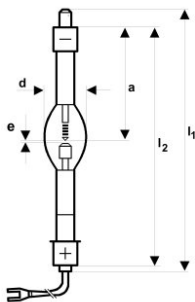


Technical data

Electrical data

| | |
|-----------------|----------------------|
| Nominal voltage | 271 V |
| Nominal current | 258 A |
| Type of current | DC |
| Rated wattage | 75000 W |
| Nominal wattage | 750.00 ... 1000.00 W |

Dimensions & weight



| | |
|--------------------|----------|
| Diameter | 290 mm |
| Length | 1900 mm |
| Mounting length | 168.0 mm |
| Electrode gap cold | 3.0 mm |

Additional product data

| | |
|----------------|---|
| Product remark | Lamp suitable for pulsed operation between 700...1000 W |
|----------------|---|

Capabilities

| | |
|------------------|---------------------|
| Burning position | Other ¹⁾ |
|------------------|---------------------|

¹⁾ Anode underneath

Environmental information

| Information according Art. 33 of EU Regulation (EC) 1907/2006 (RECh) | |
|--|---|
| Date of Declaration | 05-03-2024 |
| Primary Article Identifier | 4050300461427 4050300461403 4008321474032 |
| Candidate List Substance 1 | Lead |
| CAS No. of substance 1 | 7439-92-1 |

Product datasheet

| | |
|----------------------------------|--|
| Safe Use Instruction | The identification of the Candidate List substance is sufficient to allow safe use of the article. |
| Declaration No. in SCIP database | a26110e2-bfaa-414e-a23a-66ef049262ec 6b6a843c-4c31-4245-a669-c55c9f941fc5 |

Product datasheet

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.

Logistical Data

| Product code | Product description | Packaging unit (Pieces/Unit) | Dimensions (length x width x height) | Volume | Gross weight |
|---------------|---------------------|---------------------------------|---|-----------------------|--------------|
| 4050300461403 | HBO 1002 W/NIL | Rolling folding box 1 | 268 mm x 72 mm x 72 mm | 1.39 dm ³ | 393.00 g |
| 4050300461410 | HBO 1002 W/NIL | Shipping carton box 8 | 335 mm x 185 mm x 315 mm | 19.52 dm ³ | 3664.00 g |
| 4050300461427 | HBO 1002 W/NIL | Shipping carton box 1 | 330 mm x 110 mm x 115 mm | 4.17 dm ³ | 637.00 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.

Disclaimer

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