

HBO 250 W/BY

HBO-IC Microlithography lamps for other systems | Microlithography lamps for other systems



Product datasheet

Technical data

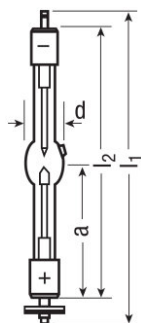
Electrical data

| | |
|-----------------|----------|
| Nominal voltage | 40.0 V |
| Nominal current | 6.25 A |
| Type of current | DC |
| Rated wattage | 250.00 W |
| Nominal wattage | 250.00 W |

Photometrical data

| | |
|-----------------------|----------|
| Nominal luminous flux | 12500 lm |
|-----------------------|----------|

Dimensions & weight



| | |
|--------------------|----------|
| Diameter | 20.0 mm |
| Length | 152.0 mm |
| Electrode gap cold | 2.0 mm |

Capabilities

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

¹⁾ Anode underneath

Environmental information

| Information according Art. 33 of EU Regulation (EC) 1907/2006 (REACH) | |
|---|--|
| Date of Declaration | 28-01-2022 |
| Primary Article Identifier | 4050300803432 |
| 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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| | |
|---|--------------------------------------|
| Declaration No. in SCIP database | 7ab8f5ce-73f8-4819-a505-6cc26d2ded1a |
|---|--------------------------------------|

Country specific information

| Product code | METEL code | SEG-No. | STK-Number | UK Org |
|---------------|-------------|---------|------------|--------|
| 4050300803432 | OSRHBO250BY | - | - | - |
| 4050300803432 | OSRHBO250BY | - | - | - |
| 4050300952291 | OSRHBO250BY | - | - | - |

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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.

Logistical Data

| Product code | Product description | Packaging unit (Pieces/Unit) | Dimensions (length x width x height) | Volume | Gross weight |
|---------------|---------------------|------------------------------|--------------------------------------|-----------------------|--------------|
| 4050300803432 | HBO 250 W/BY | Sliding sleeve 1 | 88 mm x 54 mm x 193 mm | 0.92 dm ³ | 259.00 g |
| 4050300803449 | HBO 250 W/BY | Shipping carton box 10 | 162 mm x 114 mm x 102 mm | 1.88 dm ³ | 215.00 g |
| 4050300952291 | HBO 250 W/BY | Shipping carton box 10 | 531 mm x 216 mm x 152 mm | 17.43 dm ³ | 3870.00 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.