

HBO 500 W/B

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





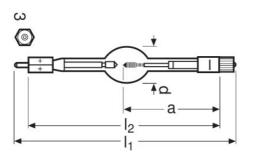
April 25, 2024, 01:42:07 HBO 500 W/B

Technical data

Electrical data

| Nominal voltage | 485 V |
|-----------------|---------|
| Nominal current | 103 A |
| Type of current | DC |
| Rated wattage | 50000 W |
| Nominal wattage | 50000 W |

Dimensions & weight



| Diameter | 290 mm |
|--------------------|---------|
| Length | 1750 mm |
| Electrode gap cold | 3.0 mm |

Additional product data

| Product remark | Duty cycle 12 h ON/30 min OFF |
|----------------|-------------------------------|
| | |

Capabilities

Burning position Other ¹⁾

¹⁾ Anode underneath

Environmental information

Information according Art. 33 of EU Regulation (EC) 1907/2006 (REACh)

| Date of Declaration | 05-03-2024 | | |
|----------------------------|--|--|--|
| Primary Article Identifier | 4050300275819 | | |
| 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. | | |

Declaration No. in SCIP database

5f991f9f-8f20-4d97-8224-80639ee6776f

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 |
|---------------|---------------------|---------------------------------|---|-----------|--------------|
| 4050300275819 | HBO 500 W/B | Shipping carton box 1 | 215 mm x 95 mm x 70 mm | 1.43 dm³ | 303.00 g |
| 4050300739489 | HBO 500 W/B | Shipping carton box 10 | 405 mm x 205 mm x 245 mm | 20.34 dm³ | 3412.00 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.