

# HBO 201W/HS-D2 10/CS 1/SKU



#### Product features and benefits

- High spectral intensity with peak irradiance at 365nm wavelength, making it ideal for microlithography
- Ceramic housings designed specifically for high temperature halogen and metal halide applications for optimal exposure and throughput
- Designed for long lasting performance
- Qualified with TEL

## Areas of application

- Semiconductor

# Product datasheet

#### Technical data

## General product information

| Product Number    | 69168  |  |  |  |
|-------------------|--|--|--|--|
| Product Name      | HBO 201W/HS-D2 10/CS 1/SKU   |  |  |  |
| Family Brand Name | НВО  |  |  |  |
| Application       | Semiconductor  |  |  |  |
| Product Remark    | <ul> <li>This lamp has positive pressure even when cold. Please read safety/warning instructions before using this lamp.</li> <li>2000hr warranty against non-passive lamp failure.</li> </ul> |  |  |  |

#### **Electrical data**

| Nominal Wattage | 201 W |
|-----------------|-------|
| Nominal Voltage | 25 V  |
| Current (A)     | 8 A   |
| Type of Current | DC    |

# Light technical data

| Average Rated Life | 1000 h |
|--------------------|--------|
|--------------------|--------|

## **Physical attributes**

| Base Anode                  | SFcX32-22   |  |
|-----------------------------|-------------|--|
| Base Cathode                | SFcX12-4/15 |  |
| Maximum Overall Length (mm) | 150 mm      |  |
| Length l1 (mm)              | 150 mm      |  |
| Length l1 max. (mm)         | 150 mm      |  |
| Diameter d (in)             | 0.787 in    |  |
| Diameter d (mm)             | 20.00 mm    |  |
| Electrode Gap - cold (mm)   | 2 mm        |  |

## Additional product data

| Operating Position            | Vertical, anode up |  |
|-------------------------------|--------------------|--|
| Maximum Base Temperature (°C) | 230 C              |  |
| Cooling                       | Convection         |  |
| Lamp Type                     | DOUBLE ENDED       |  |

Packaging Information

#### Product datasheet

| Product number | EAN/UPC       | Packaging           | Quantity | Outside dimensions l x w x h | Gross weight |
|----------------|---------------|---------------------|----------|------------------------------|--------------|
| 69168          | 4050300591940 | Folding box (SKU)   | 1        | 8.1 in x 3.6 in x 2.3 in     | 0.6 lb       |
| 69168          | 4050300591957 | Shipping box (Case) | 10       | 18.5 in x 8.5 in x 5.1 in    | 5.9 lb       |

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

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