

HBO 2510W/23V/NIL 4/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 Nikon

Areas of application

- Semiconductor

Product datasheet

Technical data

General product information

| | |
|-------------------|--|
| Product Number | 69299 |
| Product Name | HBO 2510W/23V/NIL 4/CS 1/SKU |
| Family Brand Name | HBO |
| Application | Semiconductor |
| Product Remark | <ul style="list-style-type: none">- Anode base with cable: length 340mm; connector 8/25.- This lamp has positive pressure even when cold. Please read safety/warning instructions before using this lamp.- Lamp should not be ignited more than ten times over lifetime. |

Electrical data

| | |
|-----------------|--------|
| Nominal Wattage | 2500 W |
| Nominal Voltage | 23 V |
| Current (A) | 109 A |
| Type of Current | DC |

Light technical data

| | |
|---------------------------------------|-----------|
| Radiant intensity 365 ± 2.5nm (mW/sr) | 7800 |
| Light Center Length - LCL (mm) | 157.75 mm |
| Average Rated Life | 1500 h |

Physical attributes

| | |
|-----------------------------|---------------|
| Base Anode | SFc33.5-8/50 |
| Base Cathode | SFc33.5-14/50 |
| Maximum Overall Length (mm) | 367 mm |
| Length l1 (mm) | 367 mm |
| Length l1 max. (mm) | 367 mm |
| Diameter d (in) | 2.756 in |
| Diameter d (mm) | 70.00 mm |
| Distance a (mm) | 157.5 mm |
| Electrode Gap - cold (mm) | 4.5 mm |

Additional product data

| | |
|-------------------------------|--------------------|
| Operating Position | Vertical, anode up |
| Maximum Base Temperature (°C) | 200 C |

Product datasheet

| | |
|---------|-------------|
| Cooling | Forced Base |
|---------|-------------|

Packaging Information

| Product number | EAN/UPC | Packaging | Quantity | Outside dimensions l x w x h | Gross weight |
|----------------|---------------|---------------------|----------|------------------------------|--------------|
| 69299 | 4050300628400 | Folding box (SKU) | 1 | 23.8 in x 12.6 in x 9.1 in | 7.5 lb |
| 69299 | 4050300739649 | Folding box | 4 | | |
| 69299 | 4050300628417 | Shipping box (Case) | 4 | 31.5 in x 23.6 in x 32.5 in | 48 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.

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