
HBO 350W/60V 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 major microlithography equipment manufacturers

Areas of application

- Semiconductor

Product datasheet

Technical data

General product information

| | |
|-------------------|---|
| Product Number | 69226 |
| Product Name | HBO 350W/60V 10/CS 1/SKU |
| Family Brand Name | HBO |
| Application | Semiconductor |
| Product Remark | <ul style="list-style-type: none">- Anode and Cathode Base with UNC-3B thread.- Lamps suitable for pulse operation between 250W and 500W. Maximum permissible average power is 350W (also for constant power operation).- Lamp service life is defined with a switch-on/switch off duty cycle of 12hours ON / 30 minutes OFF. |

Electrical data

| | |
|-----------------|--------|
| Nominal Wattage | 350 W |
| Nominal Voltage | 67.5 V |
| Current (A) | 5.3 A |
| Type of Current | DC |

Light technical data

| | |
|---|--------------------------|
| Average Luminance (cd/cm ²) | 53000 cd/cm ² |
| Radiant intensity in 350-450 nm range (mW/sr) | 4600 mW/sr |
| Radiant Power in 350-450 nm range (W) | 46 W |
| Light Center Length - LCL (mm) | 45 mm |
| Average Rated Life | 400 h |

Physical attributes

| | |
|-----------------------------|-----------|
| Base Anode | SFcY 10-4 |
| Base Cathode | SFcY 10-4 |
| Bulb Shape | K0133 |
| Maximum Overall Length (mm) | 128 mm |
| Length l1 (mm) | 128 mm |
| Length l1 max. (mm) | 128 mm |
| Diameter d (in) | 0.787 in |
| Diameter d (mm) | 20.00 mm |
| Distance a (mm) | 45 mm |
| Electrode Gap - cold (mm) | 2.9 mm |
| Reflector Coating | 20.00 |

Product datasheet

Additional product data

| | |
|--------------------------------------|----------------------|
| Operating Position | Vertical, anode down |
| Maximum Base Temperature (°C) | 200 C |
| Cooling | Convection |
| Class | C (gas) |
| Lamp Type | DOUBLE ENDED |

Packaging Information

| Product number | EAN/UPC | Packaging | Quantity | Outside dimensions l x w x h | Gross weight |
|-----------------------|----------------|---------------------|-----------------|-------------------------------------|---------------------|
| 69226 | 4050300351599 | Shipping box (Case) | 1 | 8.5 in x 2.8 in x 3.7 in | 0.4 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

OSRAM does not accept liability for errors, changes and omissions.