

HBO 2001W/26V/NIEL 1/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	69306
Product Name	HBO 2001W/26V/NIEL 1/CS 1/SKU
Family Brand Name	HBO
General Description	1,750 watt, mercury short arc, double-ended lamp for semiconductor applications in Nikon NSR-2005 i9C, i10: NSR-2205 i11C, D stepper(s)
Application	Semiconductor
Product Remark	<ul style="list-style-type: none">- Lamp should not be ignited more than ten times over lifetime.- Cathode Base with cable connection (M 8).

Electrical data

Nominal Wattage	1750 W
Nominal Voltage	26 V
Current (A)	67 A
Type of Current	DC

Light technical data

Radiant intensity 365 ± 2.5nm (mW/sr)	5500
Light Center Length - LCL (mm)	112.5 mm
Average Rated Life	2100 h

Physical attributes

Base Anode	SFc27-10/35
Base Cathode	SFc27-7/35
Bulb Shape	R16
Maximum Overall Length (mm)	251 mm
Length l1 (mm)	251 mm
Length l1 max. (mm)	251 mm
Diameter d (in)	1.969 in
Diameter d (mm)	50.00 mm
Distance a (mm)	112.5 mm
Electrode Gap - cold (mm)	4.5 mm

Additional product data

Operating Position	Vertical, anode down
Maximum Base Temperature (°C)	200 C

Product datasheet

Cooling	Forced Base
Lamp Type	DOUBLE ENDED

Packaging Information

Product number	EAN/UPC	Packaging	Quantity	Outside dimensions l x w x h	Gross weight
69306	4008321533548	Shipping box (Case)	1	20.1 in x 16.5 in x 16.5 in	6.1 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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