

HBO 2011W/25V/NIL 6/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

Technical data

General product information

Product Number	69288
Product Name	HBO 2011W/25V/NIL 6/CS 1/SKU
Family Brand Name	HBO
Application	Semiconductor
Product Remark	<div>- Anode Base with cable connection (M 8). - Lamp should not be ignited more than ten times over lifetime.</div>

Electrical data

Nominal Wattage	2011 W
Nominal Voltage	25 V
Current (A)	80 A
Type of Current	DC

Light technical data

Radiant intensity 365 ± 2.5nm (mW/sr)	5700
Light Center Length - LCL (mm)	107.75 mm
Average Rated Life	1500 h

Physical attributes

Base Anode	SFc27-7/35
Base Cathode	SFc27-12x1.5/35
Bulb Shape	BTA55
Maximum Overall Length (mm)	256 mm
Length l1 (mm)	256 mm
Length l1 max. (mm)	256 mm
Diameter d (in)	2.165 in
Diameter d (mm)	55.00 mm
Distance a (mm)	107.75 mm
Electrode Gap - cold (mm)	4.5 mm

Additional product data

Operating Position	Vertical, anode up
Maximum Base Temperature (°C)	200 C
Cooling	Forced Base
Lamp Type	DOUBLE ENDED

Product datasheet

Packaging Information

Product number	EAN/UPC	Packaging	Quantity	Outside dimensions l x w x h	Gross weight
69288	4050300652641	Shipping box (SKU)	1	15.2 in x 7.7 in x 6.3 in	2.9 lb
69288	4050300975047	Shipping box (Case)	6	20.1 in x 16.5 in x 16.5 in	19.7 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.