OSRAM

HBO 2700W/24V/CIL 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 Canon

Areas of application

- Semiconductor

Product datasheet

Technical data

General product information

Product Number	69344
Product Name	HBO 2700W/24V/CIL 1/CS 1/SKU
Family Brand Name	HBO
Application	Semiconductor
Product Remark	– Anode Base with cable connection (M 8). – Distance a = Distance (cold) of either anode base to anode tip or cathode base to cathode tip depending on lamp type.

Electrical data

Nominal Wattage	2700 W
Nominal Voltage	26 V
Current (A)	110 A
Type of Current	DC

Light technical data

Radiant intensity 365 ± 2.5nm (mW/sr)	8280
Light Center Length - LCL (mm)	148.75 mm
Average Rated Life	1500 h

Physical attributes

Base Anode	SFa33.5/50
Base Cathode	SFa33.5-14.59
Maximum Overall Length (mm)	332 mm
Length l1 (mm)	332 mm
Length l1 max. (mm)	334 mm
Diameter d (in)	2.441 in
Diameter d (mm)	62.00 mm
Distance a (mm)	148.75 mm
Electrode Gap - cold (mm)	4.8 mm

Additional product data

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

Packaging Information

Product datasheet

Product number	EAN/UPC	Packaging	Quantity	Outside dimensions l x w x h	Gross weight
69344	4050300896588	Shipping box (SKU)	1	31.5 in x 23.6 in x 32.5 in	3.6 lb
69344	4050300896601	Shipping box	1		
69344	4050300586557	Shipping box (Case)	1	31.5 in x 23.6 in x 32.5 in	27 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.

—