

HBO 1500W/CIEL 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 Canon

Areas of application

- Semiconductor

Product datasheet

Technical data

General product information

Product Number	69171
Product Name	HBO 1500W/CIEL 6/CS 1/SKU
Family Brand Name	HBO
Application	Semiconductor
Product Remark	<ul style="list-style-type: none">- Cathode Base with cable connection (M 8).- Anode Base with cable connection (M 10).

Electrical data

Nominal Wattage	1500 W
Nominal Voltage	23 V
Current (A)	65.2 A
Type of Current	DC

Light technical data

Radiant intensity 365 ± 2.5nm (mW/sr)	4850
Light Center Length - LCL (mm)	122 mm
Average Rated Life	2100 h

Physical attributes

Base Anode	SFa27-20/22
Base Cathode	SFa27-20/23
Bulb Shape	T47
Maximum Overall Length (mm)	262 mm
Length l1 (mm)	262 mm
Length l1 max. (mm)	262 mm
Diameter d (in)	2.047 in
Diameter d (mm)	52.00 mm
Distance a (mm)	122 mm
Electrode Gap - cold (mm)	4 mm

Additional product data

Operating Position	Vertical, anode down
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
69171	4050300624037	Tube (SKU)	1	15.2 in x 7.7 in x 6.3 in	2.9 lb
69171	4050300624044	Shipping box (Case)	6	20.1 in x 16.5 in x 16.5 in	19.2 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

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