

XBO 100W OFR 14V 10/CS 1/SKU



Product features and benefits

- High luminance / radiance with intense point source
- Broad, continuous spectral distribution
- High color rendering > 95
- High arc stability
- DC operation

Areas of application

- Endoscopy
- Microscopy
- Surgical Headlamps
- Fiber Illumination
- Solar Simulation
- Imaging & scanning

Product datasheet

Technical data

General product information

Product Number	69233
Product Name	XBO 100W OFR 14V 10/CS 1/SKU
Family Brand Name	XBO
Application	MICROSCOPY, SEARCHLIGHTS
Product Remark	<ul style="list-style-type: none">- OFR=Ozone Free- s (Operating Position) = Vertical, base down- This lamp has positive pressure even when cold. Please read safety/warning instructions before using this lamp.- Distance a is from end of base to the respective electrode tip (cold.- With vertical operating position: anode(+) on top.

Electrical data

Nominal Wattage	100 W
Current (A)	7.2 A
Type of Current	DC

Light technical data

Luminous Flux	1900 lm
Average Luminance (cd/cm ²)	30000 cd/cm ²
Luminous Intensity (cd)	270 cd
Luminous Area (mm)	0.4 X 0.8 mm
Light Center Length - LCL (mm)	44.5 mm
Color Temperature	6000 K
Color Rendering Index	98
Average Rated Life - Horizontal (hr)	500 hr
Average Life, Vertical	500 h

Physical attributes

Base Anode	SFA9-2
Base Cathode	SFA7.5-2
Maximum Overall Length (mm)	90 mm
Length l1 (mm)	90 mm
Length l1 max. (mm)	90 mm
Diameter d (in)	39.331 in
Diameter d (mm)	999.00 mm

Product datasheet

Distance a (mm)	44.5 mm
Electrode Gap - cold (mm)	0.9 mm

Additional product data

Operating Position	S100
Maximum Base Temperature (°C)	230 C
Forced Cooling	REQUIRED
Hot Restart	YES
Lamp Type	DOUBLE ENDED

Packaging Information

Product number	EAN/UPC	Packaging	Quantity	Outside dimensions l x w x h	Gross weight
69233	4008321386328	Folding box (SKU)	1	6.5 in x 3.7 in x 1.9 in	0.2 lb
69233	4008321386335	Shipping box (Case)	10	9.3 in x 8.9 in x 8.3 in	2.5 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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