



Product Number: 69233
Order Abbreviation: XBO 100 W OFR
General Description: 100 watt, xenon short arc, double-ended

Product Information

Abbrev. With Packaging Info.	XBO100WOFR 14V 10/CS 1/SKU
Application	MICROSCOPY, SEARCHLIGHTS
Average Luminance (cd/cm ²)	30000
Average Rated Life - Horizontal (hr)	500
Average Rated Life - Vertical (hr)	500
Base Anode	SFA9-2
Base Cathode	SFA7.5-2
Bulb	KO176
Class	C (GAS)
Color Rendering Index (CRI)	98
Color Temperature (K)	6000
Current (A)	7.2 A
Diameter d (in)	39.331
Diameter d (mm)	999.00
Distance a (mm)	44.5
Electrode Gap (cold) (mm)	0.9MM
Family Brand Name	XBO®
Hot Restart	YES
Lamp Finish	Clear
Length l1 (mm)	90
Length l1 max. (mm)	90
Length l2 (mm)	82
Length l2 max. (mm)	82
Light Center Length - LCL (mm)	44.5
Luminous Area w x h (mm)	0.4 X 0.8
Luminous Flux (lm)	1900
Luminous Intensity (cd)	270
Maximum Base Temperature °C	230
Maximum Overall Length - MOL (mm)	90
Nominal Wattage (W)	100.00
Operating Position	S100
Type of Current	DC

Footnotes

- 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) - see lamp drawing.
- With vertical operating position: anode(+) on top.