



**Product Number:** 69248  
**Order Abbreviation:** XBO 2500 W OFR  
**General Description:** 2500 Watt Xenon High Pressure Cinema Film Projection Lamp

#### Product Information

Abbrev. With Packaging Info.	XBO2500WOFR 30V 1/CS 1/SKU
Application	Cinema Film Projection, Solar Simulation
Average Luminance (cd/cm <sup>2</sup> )	61000
Base Anode	SFaX27-13
Base Cathode	SFaX27-14
Warranty Hours	2000
Bulb	KO167
Class	C (gas)
Color Rendering Index (CRI)	98
Color Temperature (K)	6000
Cooling	Required
Current (A)	85
Current Control Range (A)	60-95
Diameter d (in)	2.362
Diameter d (mm)	60.00
Distance a (mm)	167.5
Electrode Gap (cold) (mm)	6.8
Family Brand Name	XBO®
Hot Restart	Yes
Lamp Finish	Clear
Length l1 max. (mm)	428
Length l2 max. (mm)	382
Light Center Length - LCL (mm)	167.5
Luminous Area w x h (mm)	1.5 x 6.0
Luminous Flux (lm)	100000
Luminous Intensity (cd)	9500
Maximum Base Temperature °C	230
Maximum Overall Length - MOL (mm)	428
Nominal Voltage (V)	29.00
Nominal Wattage (W)	2500.00
Operating Position	s 30
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.