



Product Number: 69384

Order Abbreviation: XBO 2000 W/HCC OFR

General Description: 2000 Watt, xenon short arc, double ended

Product Information	
Abbrev. With Packaging Info.	XBO2000WHCCOFR 1/CS 1/SKU
Application	Cinema Film Projection, Sky Tracker / Searchlights, Follow Spots / Spotlights
Average Luminance (cd/cm2)	80000
Average Rated Life (hr)	2400
Base Anode	SFaX27-10
Base Cathode	SFaX27-12
Warranty Hours	2400
Bulb	KO166
Class	C (gas)
Color Rendering Index (CRI)	98
Color Temperature (K)	6000
Cooling	Required
Current (A)	70
Current Control Range (A)	50-85
Diameter d (in)	2.047
Diameter d (mm)	52.00
Distance a (mm)	142.5
Electrode Gap (cold) (mm)	5.8
Family Brand Name	XBO®
Hot Restart	Yes
Lamp Finish	Clear
Length l1 max. (mm)	370
Length l2 max. (mm)	322
Light Center Length - LCL (mm)	142.5
Luminous Area w x h (mm)	1.3 x 4.8
Luminous Flux (lm)	80000
Luminous Intensity (cd)	7500

Maximum Base Temperature °C	230
Maximum Overall Length - MOL (mm)	370
Nominal Wattage (W)	2000.00
Operating Position	s30 p30
Reflector Coating	52.00
Type of Current	DC

Footnotes

- C=Base with Cable
- H=Suitable for horizontal operation
- OFR=Ozone Free
- s (Operating Position) = Vertical, base down
- p (Operating Position) = Horizontal
- 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.
- Includes screw hole in anode & cathode lamp base. Includes 1 anode cable & 1 cathode cable in box, not installed.