



Product Number: 69474
Order Abbreviation: XBO 4000 W/HS XL OFR
General Description: 4000 Watt Xenon High Pressure Cinema Lamp

Product Information

Abbrev. With Packaging Info.	XBO4000WHSXLOFR 1/CS 1/SKU
Application	Cinema Film Projection
Magnetic Arc Stabilization	Required
Average Luminance (cd/cm ²)	90000
Base Anode	SFaX30-9.5
Base Cathode	SFa30-7.9
Warranty Hours	1500
Bulb	KO156
Class	C (gas)
Color Rendering Index (CRI)	98
Color Temperature (K)	6000
Cooling	Required
Current (A)	135
Current Control Range (A)	80-150
Diameter d (in)	2.756
Diameter d (mm)	70.00
Distance a (mm)	171
Electrode Gap (cold) (mm)	7
Family Brand Name	XBO®
Hot Restart	Yes
Lamp Finish	Clear
Length I1 max. (mm)	410
Length I2 max. (mm)	370
Light Center Length - LCL (mm)	171
Luminous Area w x h (mm)	1.9 x 6.0
Luminous Flux (lm)	155000
Luminous Intensity (cd)	17000
Maximum Base Temperature °C	230
Maximum Overall Length - MOL (mm)	410
Nominal Voltage (V)	28.00
Nominal Wattage (W)	4000.00
Operating Position	s20 p20
Type of Current	DC

Footnotes

- Do not tilt perpendicular to the filament.
- S=Short
- H=Suitable for horizontal operation
- DE=Double Ended
- OFR=Ozone Free
- s (Operating Position) = Vertical, base down
- p (Operating Position) = Horizontal
- Electrical data if lamp is operated on AC: Current=7.8 A, Volts=67 V.
- 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.
- The QXL 750/77 lamp has been designed and approved by ETC in the Source Four® Revolution™
- Lamp base(s) with M5x0.9 thread.
- Lamps suitable for pulse operation between 700W and 1000W. Maximum permissible average power is 750W (also for constant power operation).
- Available in two additional versions : HBO 1002 W/C (Product Number 69212) with 750hr life, and HBO 1002 W/CEL (Product Number 69177) with 2500hr life.