



Product Number: 69527
Order Abbreviation: XBO 7000 W/HS XL OFR
General Description: 7000 Watt Xenon High Pressure Cinema Film Projection Lamp - Xtreme Life

Product Information

Abbrev. With Packaging Info.	XBO7000WHSXLOFR 1/CS 1/SKU
Application	Cinema Film Projection, Electronic Cinema, Sky Tracker / Searchlights, Follow Spots / Spotlights
Magnetic Arc Stabilization	Required
Average Luminance (cd/cm ²)	100000
Base Anode	SFaX30-9.5
Base Cathode	SFaX30-9.5
Warranty Hours	650
Bulb	SPECIAL
Class	C (gas)
Color Rendering Index (CRI)	98
Color Temperature (K)	6000
Cooling	Required
Current (A)	160
Current Control Range (A)	110-165
Diameter d (in)	3.071
Diameter d (mm)	78.00
Distance a (mm)	170.5
Electrode Gap (cold) (mm)	11
Family Brand Name	XBO®
Hot Restart	Yes
Lamp Finish	Clear
Length l1 max. (mm)	433
Length l2 max. (mm)	393
Light Center Length - LCL (mm)	170.5
Luminous Area w x h (mm)	2.6 x 9.0
Luminous Flux (lm)	350000
Luminous Intensity (cd)	35000
Maximum Base Temperature °C	230
Maximum Overall Length - MOL (mm)	433
Nominal Voltage (V)	42.00
Nominal Wattage (W)	7000.00
Operating Position	s15 p15
Type of Current	DC

Footnotes

- S=Short
- H=Suitable for horizontal operation
- OFR=Ozone Free
- s (Operating Position) = Vertical, base down
- p (Operating Position) = Horizontal
- Magnetic arc stabilization: necessary for horizontal operation
- 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.
- XL=Xtreme Life