



Product Number: 69479
Order Abbreviation: XBO 3000 W/HS XL OFR
General Description: 3000 Watt Xenon High Pressure Cinema Film Projection Lamp - Xtreme Life

Product Information

Abbrev. With Packaging Info.	XBO3000WHSXLOFR 1/CS 1/SKU
Application	Cinema Film Projection
Magnetic Arc Stabilization	Required
Average Luminance (cd/cm ²)	90000
Base Anode	SFaX27-9.5
Base Cathode	SFa27-7.9
Warranty Hours	2200
Bulb	KO162
Class	C (gas)
Color Rendering Index (CRI)	98
Color Temperature (K)	6000
Cooling	Required
Current (A)	100
Current Control Range (A)	60-110
Diameter d (in)	2.362
Diameter d (mm)	60.00
Distance a (mm)	145
Electrode Gap (cold) (mm)	6
Family Brand Name	XBO®
Hot Restart	Yes
Lamp Finish	Clear
Length l1 max. (mm)	342
Length l2 max. (mm)	302
Light Center Length - LCL (mm)	145
Luminous Area w x h (mm)	1.7 x 5.0
Luminous Flux (lm)	130000
Luminous Intensity (cd)	12000
Maximum Base Temperature °C	230
Maximum Overall Length - MOL (mm)	342
Nominal Voltage (V)	29.00
Nominal Wattage (W)	3000.00
Operating Position	s30 p30
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.
- With vertical operating position: anode(+) on top.
- XL=Xtreme Life