



Product Number: 69507

Order Abbreviation: XBO 2500 W/HS XL OFR

General Description: 2500 Watt Xenon High Pressure Cinema Film Projection Lamp - Xtreme Life

Product Information	
Abbrev. With Packaging Info.	XBO2500WHSXLOFR 1/CS 1/SKU
Application	Cinema Film Projection, Sky Tracker / Searchlights, Follow Spots / Spotlights
Average Luminance (cd/cm ²)	80000
Base Anode	SFaX27-9.5
Base Cathode	SFa27-7.9
Warranty Hours	Required
Bulb	T60
Class	C (gas)
Cooling	Required
Current (A)	90
Current Control Range (A)	70-100
Diameter d (in)	2.362
Diameter d (mm)	60.00
Distance a (mm)	145
Electrode Gap (cold) (mm)	5.5
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)	1.5 x 4.5
Luminous Intensity (cd)	10000
Maximum Base Temperature °C	230
Maximum Overall Length - MOL (mm)	342
Nominal Voltage (V)	28.00

Nominal Wattage (W)	2500.00
Operating Position	s30 p30
Reflector Coating	60.00
Type of Current	DC

Footnotes

- S=Short
- H=Suitable for horizontal operation
- OFR=Ozone Free
- s (Operating Position) = Vertical, base down
- h (Operating Position) = Vertical, base up
- 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