



Product Number: 69294
Order Abbreviation: XBO 4200 W/CAOFR
General Description: 4200 Watt Xenon High Pressure Cinema Film Projection Lamp

Product Information

Abbrev. With Packaging Info.	XBO4200WCAOFR 30V 1/CS 1/SKU
Application	Cinema Film Projection, Solar Simulation
Average Luminance (cd/cm ²)	100000
Base Anode	SFaX27-13
Base Cathode	SFaX27-14
Warranty Hours	1000
Bulb	-
Class	C (gas)
Color Rendering Index (CRI)	98
Color Temperature (K)	6000
Cooling	Required
Current (A)	140
Current Control Range (A)	80-160
Diameter d (in)	2.756
Diameter d (mm)	70.00
Distance a (mm)	167.5
Electrode Gap (cold) (mm)	7
Family Brand Name	XBO®
Hot Restart	Yes
Lamp Finish	Clear
Length l1 max. (mm)	428
Length l2 max. (mm)	382
Light Center Length - LCL (mm)	167.5
Luminous Area w x h (mm)	2.1 x 5.7
Luminous Flux (lm)	190000
Luminous Intensity (cd)	20000
Maximum Base Temperature °C	230
Maximum Overall Length - MOL (mm)	428
Nominal Voltage (V)	29.00
Nominal Wattage (W)	4200.00
Operating Position	s 15
Type of Current	DC

Footnotes

- CA=Cable on anode base
- OFR=Ozone Free
- s (Operating Position) = Vertical, base down
- 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.
- Anode and cathode ring-lug connector cables, approximately 300mm in length.
- Lamp also available as XBO 4200 W/GS with 60mm bulb diameter and 500 hrs life.