



Product Number: 69552

Order Abbreviation: XBO 4000 W/HTP CL OFR

General Description: 4000 Watt Xenon High Pressure Cinema Film Projection Lamp - Classic Line

Product Information	
Abbrev. With Packaging Info.	XBO4000WHTPCLOFR 1/CS 1/SKU
Application	Cinema Film Projection
Magnetic Arc Stabilization	Required
Average Luminance (cd/cm ²)	90000
Base Anode	SFa27-14
Base Cathode	SFc27-14
Warranty Hours	1000
Bulb	KO156
Class	C (gas)
Color Rendering Index (CRI)	98
Color Temperature (K)	6000
Cooling	Required
Current (A)	130
Current Control Range (A)	100-140
Diameter d (in)	2.362
Diameter d (mm)	60.00
Distance a (mm)	167.5
Electrode Gap (cold) (mm)	7
Family Brand Name	XBO®
Hot Restart	Yes
Lamp Finish	Clear
Length l1 max. (mm)	433
Length l2 max. (mm)	382
Light Center Length - LCL (mm)	167.5
Luminous Area w x h (mm)	1.9 x 6.0
Luminous Flux (lm)	155000
Luminous Intensity (cd)	16000
Maximum Base Temperature °C	230
Maximum Overall Length - MOL (mm)	433
Nominal Voltage (V)	30.00
Nominal Wattage (W)	4000.00
Operating Position	s20 p20
Type of Current	DC

Footnotes

- H=Suitable for horizontal operation
- TP=Threaded Pin
- 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.
- CL=Classic Line