



Product Number: 69386

Order Abbreviation: XBO 6000 W/HSLA OFR

General Description: 6000 watt, xenon short arc, double-ended

Product Information	
Abbrev. With Packaging Info.	XBO6000WHS LAOFR 1/CS 1/SKU
Application	Cinema Film Projection, Digital Cinema
Magnetic Arc Stabilization	Required
Average Luminance (cd/cm ²)	160000
Base Anode	SFaX30-9.5
Base Cathode	SFa30-7.9
Warranty Hours	600
Bulb	T70
Class	C (gas)
Color Rendering Index (CRI)	98
Color Temperature (K)	6000
Cooling	Required
Current (A)	170
Current Control Range (A)	140-175
Diameter d (in)	2.756
Diameter d (mm)	70.00
Distance a (mm)	170.5
Electrode Gap (cold) (mm)	7
Family Brand Name	XBO®
Hot Restart	Yes
Lamp Finish	Clear
Length l1 max. (mm)	433
Length l2 max. (mm)	393
Light Center Length - LCL (mm)	170.5
Luminous Area w x h (mm)	1.9 x 6.0
Luminous Flux (lm)	280000

Luminous Intensity (cd)	30000
Maximum Base Temperature °C	230
Maximum Overall Length - MOL (mm)	433
Nominal Voltage (V)	35.00
Nominal Wattage (W)	6000.00
Operating Position	s15 p15
Reflector Coating	70.00
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.
- LA= Lumen Advanced (High Efficiency Lamp)