



Product Number: 69545

Order Abbreviation: XBO 6000 W/HTP XL OFR

General Description: 6000 Watt Xenon High Pressure Cinema Film Projection Lamp - Xtreme Life

Product Information	
Abbrev. With Packaging Info.	XBO6000WHTPXLOFR 1/CS 1/SKU
Application	Cinema Film Projection
Magnetic Arc Stabilization	Required
Average Luminance (cd/cm ²)	105000
Base Anode	SFa30-14
Base Cathode	SFc30-14
Warranty Hours	750
Bulb	T78
Class	C (gas)
Color Rendering Index (CRI)	98
Color Temperature (K)	6000
Cooling	Required
Current (A)	160
Current Control Range (A)	110 - 165
Diameter d (in)	3.071
Diameter d (mm)	78.00
Distance a (mm)	165
Electrode Gap (cold) (mm)	9
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)	165
Luminous Area w x h (mm)	2.0 x 7.5
Luminous Flux (lm)	280000
Luminous Intensity (cd)	40000
Maximum Base Temperature °C	230
Maximum Overall Length - MOL (mm)	433
Nominal Voltage (V)	37.00
Nominal Wattage (W)	6000.00
Operating Position	s15 p15
Type of Current	DC

Footnotes

- H=Suitable for horizontal operation
- TP=Threaded Pin
- 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