

Product 69256**Number:****Order** XBO 2000 W/SHSC OFR**Abbreviation:****General Description:** 2000 Watt Xenon High Pressure Cinema Film Projection Lamp*** Full Case Required****Product Information**

Abbrev. With Packaging Info.	XBO2000WSHSCOFR 28V 1/CS 1/SKU
Application	Cinema Film Projection
Average Luminance (cd/cm ²)	80000
Base Anode	SK27/50
Base Cathode	SFcX27-8
Warranty Hours	2000
Bulb	BTA46
Class	C (gas)
Color Rendering Index (CRI)	98
Color Temperature (K)	6000
Cooling	Required
Current (A)	70
Current Control Range (A)	50-85
Diameter d (in)	1.811
Diameter d (mm)	46.00
Distance a (mm)	95
Electrode Gap (cold) (mm)	5
Family Brand Name	XBO®
Hot Restart	Yes
Lamp Finish	Clear
Length l1 max. (mm)	236
Length l2 max. (mm)	222
Light Center Length - LCL (mm)	95
Luminous Area w x h (mm)	1.3 x 4.0
Luminous Flux (lm)	80000
Luminous Intensity (cd)	7500
Maximum Base Temperature °C	230
Maximum Overall Length - MOL (mm)	236
Nominal Voltage (V)	27.00
Nominal Wattage (W)	2000.00
Operating Position	s20 p20
Reflector Coating	46.00

Type of Current

DC

Footnotes

- SHSC=Extra short version for horizontal burning position, anode connection via cable (super short)
- OFR=Ozone Free
- s (Operating Position) = Vertical, base down
- p (Operating Position) = Horizontal
- 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.
- Lamp has same dimensions as XBO 1600 W/HSC OFR (Product Number 69268).