

## XBO 2000W/HPN L OFR



### Product features and benefits

- Extremely high luminance for digital cinema projection
- Color temperature approximately 6000K - simulates daylight
- Continuous spectrum in the visible range
- High color rendering > 95
- High arc stability
- DC operation
- Hot restart

### Areas of application

- Digital Projection
- Film Projection
- Spotlights
- Searchlights
- Solar Simulation

## Technical data

### General product information

Product Number	68885
Product Name	XBO2000WHPNLOFR 1/CS 1/SKU
Ordering Abbreviation	XBO 2000W/HPN L OFR
Brand Name	OSRAM
General Description	2000 Watt Xenon Long Life High Pressure Digital NEC Projection Lamp
Application	Digital Cinema Projection
Product Remark	<ul style="list-style-type: none"><li>- OFR=Ozone Free</li><li>- s (Operating Position) = Vertical, base down</li><li>- p (Operating Position) = Horizontal</li><li>- This lamp has positive pressure even when cold. Please read safety/warning instructions before using this lamp.</li></ul>

### Electrical data

Nominal Wattage	2000 W
Nominal Voltage	2450 V
Current (A)	82 A
Current Control Range (A)	60-85 A
Type of Current	DC

### Light technical data

Light Center Length - LCL (mm)	144 mm
Warranty Hours (hr)	3000 hrs
Service Warranty Lifetime (hr)	3500 hrs

### Physical attributes

Base Anode	SFaX27-9.5
Base Cathode	SFa30-20
Bulb Shape	T17
Maximum Overall Length (mm)	345 mm
Length l1 max. (mm)	345 mm
Length l2 max. (mm)	308 mm
Distance a (mm)	144 mm
Electrode Gap - cold (mm)	4.5 mm

### Additional product data

## Product datasheet

<b>Operating Position</b>	s15 p15
<b>Maximum Base Temperature (°C)</b>	230 C
<b>Cooling</b>	Required
<b>Forced Cooling</b>	YES
<b>Class</b>	C (GAS)

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### Packaging Information

Product number	EAN/UPC	Packaging	Quantity	Outside dimensions l x w x h	Gross weight
68885	4052899263437	Shipping box (Case)	1	23.2 in x 9.2 in x 9 in	3.4 lb
68885	4062172030458	Shipping box (Case)	1	19.7 in x 8 in x 8 in	3.3 lb

The mentioned product code describes the smallest quantity unit which can be ordered. One shipping unit can contain one or more single products. When placing an order, for the quantity please enter single or multiples of a shipping unit.

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### Disclaimer

OSRAM does not accept liability for errors, changes and omissions.