

## XBO 1000W/HS OFR



### Product features and benefits

- High luminance (point source)
- 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
- Film Projection
- Spotlights
- Searchlights
- Solar Simulation

## Product datasheet

### Technical data

#### General product information

Product Number	69263
Product Name	XBO1000WHSOFR 20V 1/CS 1/SKU
Ordering Abbreviation	XBO 1000W/HS OFR
Brand Name	OSRAM
General Description	1000 Watt Xenon High Pressure Cinema Film Projection Lamp
Application	Cinema Film Projection, Sky Tracker / Searchlights, Follow Spots / Spotlights
Product Remark	<ul style="list-style-type: none"><li>- S=Short</li><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	1000 W
Current (A)	50 A
Current Control Range (A)	30-55 A
Type of Current	DC

#### Light technical data

Luminous Flux	32000 lm
Light Center Length - LCL (mm)	95 mm
Color Temperature	6000 K
Color Rendering Index	98
Warranty Hours (hr)	2000 hrs

#### Physical attributes

Base Anode	SFa27-11
Base Cathode	SFcX27-8
Bulb Shape	T40,5
Maximum Overall Length (mm)	235 mm
Length l1 max. (mm)	235 mm
Diameter d (in)	1.614 in
Diameter d (mm)	41.00 mm
Distance a (mm)	95 mm

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<b>Electrode Gap - cold (mm)</b>	3.8 mm
<b>Reflector Coating</b>	41.00

### Additional product data

<b>Operating Position</b>	s15 p15
<b>Maximum Base Temperature (°C)</b>	230 C
<b>Cooling</b>	Required
<b>Class</b>	C (gas)
<b>Lamp Type</b>	XENON

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### Packaging Information

<b>Product number</b>	<b>EAN/UPC</b>	<b>Packaging</b>	<b>Quantity</b>	<b>Outside dimensions l x w x h</b>	<b>Gross weight</b>
69263	4008321082114	Shipping box (Case)	1	16.1 in x 7.1 in x 7.2 in	1.8 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.