

## XBO 1000W/HSC 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	69264
Product Name	XBO1000WHSCOFR 20V 1/CS 1/SKU
Ordering Abbreviation	XBO 1000W/HSC OFR
Brand Name	OSRAM
General Description	1000 Watt Xenon High Pressure Cinema Film Projection Lamp
Application	Cinema Film Projection
Product Remark	<ul style="list-style-type: none"><li>- S=Short</li><li>- C=Base with Cable</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><li>- Distance a is from end of base to the respective electrode tip (cold).</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	SK27/50
Base Cathode	SFcX27-8
Bulb Shape	KO141
Maximum Overall Length (mm)	236 mm
Length l1 max. (mm)	236 mm
Length l2 max. (mm)	222 mm

## Product datasheet

Diameter d (in)	1.575 in
Diameter d (mm)	40.00 mm
Distance a (mm)	95 mm
Electrode Gap - cold (mm)	3.8 mm
Reflector Coating	40.00

### Additional product data

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

### Packaging Information

Product number	EAN/UPC	Packaging	Quantity	Outside dimensions L x w x h	Gross weight
69264	4008321082107	Shipping box (Case)	1	16.1 in x 7.1 in x 7.2 in	1.9 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.

### Disclaimer

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