

XBO 4200W/CA 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	69294
Product Name	XBO4200WCAOFR 30V 1/CS 1/SKU
Ordering Abbreviation	XBO 4200W/CA OFR
Brand Name	OSRAM
General Description	4200 Watt Xenon High Pressure Cinema Film Projection Lamp
Application	Cinema Film Projection, Solar Simulation
Product Remark	<ul style="list-style-type: none">- CA=Cable on anode base- 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.- Anode and cathode ring-lug connector cables, approximately 300mm in length.

Electrical data

Nominal Wattage	4200 W
Nominal Voltage	27 V
Current (A)	140 A
Current Control Range (A)	80-160 A
Type of Current	DC

Light technical data

Light Center Length - LCL (mm)	167.5 mm
Warranty Hours (hr)	1000 hrs

Physical attributes

Base Anode	SFaX27-13
Base Cathode	SFaX27-14
Bulb Shape	K0156
Maximum Overall Length (mm)	428 mm
Length l1 max. (mm)	428 mm
Length l2 max. (mm)	382 mm
Diameter d (in)	2.756 in
Diameter d (mm)	70.00 mm
Distance a (mm)	167.5 mm

Product datasheet

Electrode Gap - cold (mm)	7 mm
Reflector Coating	70.00

Additional product data

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

Packaging Information

Product number	EAN/UPC	Packaging	Quantity	Outside dimensions l x w x h	Gross weight
69294	4008321412997	Shipping box (Case)	1	23.2 in x 9 in x 9.2 in	4.7 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

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