

XBO 4200W/HPS 1/CS 1/SKU



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

Product datasheet

Technical data

General product information

Product Number	60009
Product Name	XBO 4200W/HPS 1/CS 1/SKU
Ordering Abbreviation	XBO 4200W/HPS 1/CS 1/SKU
Brand Name	OSRAM
Family Brand Name	XBO
General Description	4200 Watt Xenon High Pressure Digital Cinema Sony Projection Lamp
Application	Digital Cinema Projection
Product Remark	– 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.

Electrical data

Nominal Wattage	4200 W
Nominal Voltage	33 V
Current (A)	128 A
Current Control Range (A)	73-137 A
Type of Current	DC

Light technical data

Light Center Length - LCL (mm)	128 mm
Average Rated Life	700 h
Warranty Hours (hr)	700 hrs
Service Warranty Lifetime (hr)	850 hrs

Physical attributes

Base Anode	SFaX30-14/68
Base Cathode	SFc30-20/60
Bulb Shape	T60
Maximum Overall Length (mm)	334 mm
Length l max. (mm)	334 mm
Length l1 max. (mm)	334 mm
Diameter d (in)	2.165 in
Diameter d (mm)	55.00 mm

Product datasheet

Distance a (mm)	128 mm
Electrode Gap - cold (mm)	4.3 mm
Reflector Coating	55.00

Additional product data

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

Packaging Information

Product number	EAN/UPC	Packaging	Quantity	Outside dimensions l x w x h	Gross weight
60009	4062172030298	Shipping box (Case)	1	19.7 in x 8 in x 8 in	3.4 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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