

XBO 2000W/HPS L 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	68883
Product Name	XBO 2000W/HPS L 1/CS 1/SKU
Application	Digital Cinema Projection
Product Remark	<ul style="list-style-type: none">- 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	2000 W
Nominal Voltage	25 V
Current (A)	82 A
Current Control Range (A)	46-87 A
Type of Current	DC

Light technical data

Luminous Flux	80000 lm
Luminous Intensity (cd)	9000 cd
Light Center Length - LCL (mm)	128 mm
Average Rated Life	3000 h
Warranty Hours (hr)	3000 hrs
Service Warranty Lifetime (hr)	3500 hrs

Physical attributes

Base Anode	SFaX30-14/68
Base Cathode	SFc30-20/50
Bulb Shape	T17
Maximum Overall Length (mm)	334 mm
Length l1 max. (mm)	334 mm
Distance a (mm)	128 mm
Electrode Gap - cold (mm)	4.5 mm

Additional product data

Operating Position	s15 p15
Maximum Base Temperature (°C)	230 C

Product datasheet

Cooling	Required
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Packaging Information

Product number	EAN/UPC	Packaging	Quantity	Outside dimensions l x w x h	Gross weight
68883	4052899287761	Shipping box (Case)	1	23.2 in x 9.2 in x 9 in	3.5 lb
68883	4062172030342	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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