

XBO 2000W/DHP 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	68884
Product Name	XBO 2000W/DHP 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	23 V
Current (A)	87 A
Current Control Range (A)	64-95 A
Type of Current	DC

Light technical data

Light Center Length - LCL (mm)	123 mm
Average Rated Life	2400 h
Warranty Hours (hr)	3300 hrs
Service Warranty Lifetime (hr)	3500 hrs

Physical attributes

Base Anode	SFaX27-14x80.5
Base Cathode	SFc27-16/55
Bulb Shape	BTA55
Maximum Overall Length (mm)	345 mm
Length l1 max. (mm)	345 mm
Distance a (mm)	123 mm
Electrode Gap - cold (mm)	4.5 mm

Additional product data

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

Product datasheet

Packaging Information

Product number	EAN/UPC	Packaging	Quantity	Outside dimensions l x w x h	Gross weight
68884	4052899275638	Shipping box (Case)	1	23.2 in x 9.2 in x 9 in	3.3 lb
68884	4062172030427	Shipping box (Case)	1	19.7 in x 8 in x 8 in	2.9 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.