

XBO 3000W/HPN 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	69084
Product Name	XBO 3000W/HPN 1/CS 1/SKU
Family Brand Name	XBO
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- Anode base with cable connection- This lamp has positive pressure even when cold. Please read safety/warning instructions before using this lamp.

Electrical data

Nominal Wattage	3000 W
Nominal Voltage	29 V
Current (A)	104 A
Current Control Range (A)	77-108 A
Type of Current	DC

Light technical data

Luminous Flux	140000 lm
Light Center Length - LCL (mm)	144 mm
Color Temperature	6000 K
Average Rated Life	1500 h
Warranty Hours (hr)	1500 hrs
Service Warranty Lifetime (hr)	1900 hrs

Physical attributes

Base Anode	SFaX27-9.5x77
Base Cathode	SFa27-20x75
Bulb Shape	T17
Maximum Overall Length (mm)	345 mm
Length l1 max. (mm)	345 mm
Diameter d (in)	2.165 in
Diameter d (mm)	55.00 mm
Electrode Gap - cold (mm)	4.4 mm

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Additional product data

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

Packaging Information

Product number	EAN/UPC	Packaging	Quantity	Outside dimensions L x w x h	Gross weight
69084	4062172030328	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.

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