

## XBO 1600W/HSC XL 1/CS 1/SKU



### 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
- Long lamp life with eXtreme Life technology

### Areas of application

- Digital
- Film Projection
- Spotlights
- Searchlights
- Solar Simulation

# Product datasheet

## Technical data

### General product information

Product Number	69525
Product Name	XBO 1600W/HSC XL 1/CS 1/SKU
Family Brand Name	XBO
Application	Cinema Film Projection
Product Remark	<ul style="list-style-type: none"><li>- S=Short</li><li>- C=Base with Cable</li><li>- OFR=Ozone Free</li><li>- This lamp has positive pressure even when cold. Please read safety/warning instructions before using this lamp.</li><li>- XL=Xtreme Life</li></ul>

### Electrical data

Nominal Wattage	1600 W
Nominal Voltage	23 V
Current (A)	65 A
Current Control Range (A)	50-70 A
Type of Current	DC

### Light technical data

Luminous Flux	70000 lm
Light Center Length - LCL (mm)	95 mm
Color Temperature	6000 K
Color Rendering Index	98
Average Rated Life	3500 h
Warranty Hours (hr)	2500 hrs

### Physical attributes

Base Anode	SK27/50
Base Cathode	SFcx27-8
Bulb Shape	KO147
Maximum Overall Length (mm)	236 mm
Length l1 max. (mm)	236 mm
Diameter d (in)	1.811 in
Diameter d (mm)	46.00 mm
Distance a (mm)	95 mm
Electrode Gap - cold (mm)	3.8 mm

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### Additional product data

Operating Position	s15 p15
Maximum Base Temperature (°C)	230 C
Cooling	Required
Lamp Type	XENON

### Packaging Information

Product number	EAN/UPC	Packaging	Quantity	Outside dimensions L x w x h	Gross weight
69525	4008321299932	Shipping box (Case)	1	23.2 in x 9 in x 9.2 in	3.2 lb
69525	4062172031721	Shipping box (Case)	1	16.1 in x 7.2 in x 7.1 in	2 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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