

XBO 1200W/DHP 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	69596
Product Name	XBO1200WDHPOFR 1/CS 1/SKU
Ordering Abbreviation	XBO 1200W/DHP 1/CS 1/SKU
Brand Name	OSRAM
Family Brand Name	XBO
General Description	1200W Xenon High Pressure Digital Cinema Barco Projection Lamp
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	1200 W
Nominal Voltage	22 V
Current (A)	57 A
Current Control Range (A)	41-63 A
Type of Current	DC

Light technical data

Luminous Efficacy (lm/W)	37.5 lm/W
Light Center Length - LCL (mm)	123 mm
Warranty Hours (hr)	3000 hrs
Service Warranty Lifetime (hr)	3800 hrs

Physical attributes

Base Anode	SFaX27-14
Base Cathode	SFc27-16
Bulb Shape	T14.5
Maximum Overall Length (mm)	345 mm
Length l (mm)	345 mm
Length l max. (mm)	345 mm
Diameter d (in)	1.594 in
Diameter d (mm)	40.50 mm

Product datasheet

Distance a (mm)	123 mm
Electrode Gap - cold (mm)	3.5 mm
Reflector Coating	40.50

Additional product data

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

Packaging Information

Product number	EAN/UPC	Packaging	Quantity	Outside dimensions l x w x h	Gross weight
69596	4008321396433	Shipping box (Case)	1	16.2 in x 7.3 in x 7.4 in	2 lb
69596	4062172030472	Shipping box (Case)	1	19.7 in x 8 in x 8 in	2.8 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.