

XBO 4000W/HPN L OFR

69085



Product features

- 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

Areas of application

- Digital
- Film
- Spotlights
- Searchlights
- Solar Simulation

Product datasheet

Technical data

General product information

Product Number	69085
Product Name	XBO4000WHPNLOFR 1/CS 1/SKU
Ordering Abbreviation	XBO 4000W/HPN L OFR
Brand Name	OSRAM
General Description	4000 Watt Xenon High Pressure Digital Cinema Long Life NEC ProjectionLamp
Application	Digital Cinema Projection
Product Remark	H=Suitable for horizontal operationOFR=Ozone FreeAnode base with cable connectionThis lamp has positive pressure even when cold. Please read safety/warning instructions before using this lamp.With vertical operating position: anode(+) on top.HP=High PerformanceNOTE: Maximum permitted base temperature: 230 degrees C (446 degrees F).

Electrical data

Nominal Wattage	4000 W
Nominal Voltage	33 V
Current (A)	121 A
Current Control Range (A)	90-125 A
Type of Current	DC

Light technical data

Luminous Flux	185000
Rated Lumens	185000
Luminous Intensity (cd)	17500 cd
Light Center Length - LCL (mm)	144 mm
Color Temperature	6000 K
Warranty Hours (hr)	1100

Physical attributes

Base Anode	SFaX27-9.5
Base Cathode	SFa27-20
Bulb Shape	T17
Maximum Overall Length (mm)	345
Length l1 max. (mm)	345 mm
Length l2 max. (mm)	308 mm
Diameter d (in)	2.165 in

Product datasheet

Diameter d (mm)	55.00 mm
Electrode Gap - cold (mm)	5.9 mm
Reflector Coating	55.00

Additional product data

Operating Position	s15 p15
Maximum Base Temperature (°C)	230 C
Cooling	Required
Forced Cooling	REQUIRED
Class	C (gas)
Method of Operation	XENON

Download Data

File	
	Brochures XBO Cinema Digital Lamps and Projector X-Ref Brochure (EN)
	Declarations of conformity XBO Warranty For Application in Christie, Sony, NEC and Other Cinema Digital Projectors

Packaging Information

Product number	EAN/UPC	Packaging	Quantity	Outside dimensions l x w x h	Gross weight
69085	4052899134829	Shipping box (Case)	1	23.2 in x 9.2 in x 9 in	3.8 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.

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