

XBO 6000W/HPN OFR



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

Technical data

General product information

| | |
|-----------------------|--|
| Product Number | 69123 |
| Product Name | XBO6000WHPNOFR 1/CS 1/SKU |
| Ordering Abbreviation | XBO 6000W/HPN OFR |
| Brand Name | OSRAM |
| Family Brand Name | XBO |
| General Description | 6000 Watt Xenon High Pressure Digital Cinema NEC Projection Lamp |
| Application | Digital Cinema Projection |
| Product Remark | <ul style="list-style-type: none">- 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 | 6000 W |
| Nominal Voltage | 3750 V |
| Current (A) | 165 A |
| Current Control Range (A) | 135-167 A |
| Type of Current | DC |

Light technical data

| | |
|--------------------------------|----------|
| Light Center Length - LCL (mm) | 171.5 mm |
| Warranty Hours (hr) | 650 hrs |
| Service Warranty Lifetime (hr) | 800 hrs |

Physical attributes

| | |
|-----------------------------|------------|
| Base Anode | SFaX30-9.5 |
| Base Cathode | SFa30-20 |
| Bulb Shape | T78 |
| Maximum Overall Length (mm) | 428 mm |
| Electrode Gap - cold (mm) | 7.5 mm |

Additional product data

| | |
|-------------------------------|----------|
| Operating Position | s15 p15 |
| Maximum Base Temperature (°C) | 230 C |
| Cooling | Required |

Product datasheet

Packaging Information

| Product number | EAN/UPC | Packaging | Quantity | Outside dimensions l x w x h | Gross weight |
|----------------|---------------|---------------------|----------|------------------------------|--------------|
| 69123 | 4052899136373 | Shipping box (Case) | 1 | 26.4 in x 12.2 in x 12.2 in | 6.7 lb |
| 69123 | 4062172030649 | Shipping box (Case) | 1 | 23.2 in x 9.2 in x 9.2 in | 5.2 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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