

HMI 4000W/SE/XS



Product features and benefits

- High intensity light providing true color performance with a CRI>90
- Longer life with heat dissipating round moly-foil design on lamps $\geq 6000W$
- Mechanically robust with eXtreme Seal (XS) technology, up to 450°C at the pinch seal
- Capable of hot restrike ignition
- High color stability with average changes in color temperature during lamp life only 1°K/hr
- Dimmable down to 40% with stable color using many electronic ballasts
- High energy efficiency providing up to 100 LPW
- HMI EVENT types offer enhanced brightness and color control as well as UV-stop technology

Areas of application

- Studio, TV and film
- Professional Photography
- Solar Simulation

Product datasheet

Technical data

General product information

Product Number	54321
Product Name	HMI4000WSEXS 1/CS 1/SKU
Ordering Abbreviation	HMI 4000W/SE/XS
Brand Name	OSRAM
Family Brand Name	HMI
General Description	4,000 watt, metal halide, single-ended, 6000K
Application	Film, TV & Video Production, Solar Simulation
Product Remark	<ul style="list-style-type: none">- Optimized lamp eXtreme Seal (XS) technology to withstand interior base temperatures of up to 450 degrees celsius.- UVS=UV-Stop. UVS technology reduces harmful UV-B and UV-C ultraviolet radiation emissions by 99%.- Designed to approximate daylight color temperature (5600K to 6200K) inside of a fixture. Note that color temperature will vary based on the ballast used and its operating frequency.

Electrical data

Nominal Wattage	4000 W
Nominal Voltage	200 V
Current (A)	2.9 A
Type of Current	AC

Light technical data

Luminous Flux	380000 lm
Luminous Efficacy (lm/W)	95 lm/W
Light Center Length - LCL (mm)	142 mm
Color Temperature	6000 K
Color Rendering Index	90
Average Rated Life	500 h

Physical attributes

Base	GX38
Bulb Shape	GST75
Maximum Overall Length (mm)	250 mm
Length l (mm)	250 mm

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Length l max. (mm)	250 mm
Diameter d (in)	2.953 in
Diameter d (mm)	75.90 mm
Distance a (mm)	142 mm
Electrode Gap - cold (mm)	20 mm

Additional product data

Operating Position	Any
Cooling	CONVECTION
Hot Restart	Yes
Class	C (GAS)
Lamp Type	SINGLE END

Packaging Information

Product number	EAN/UPC	Packaging	Quantity	Outside dimensions L x w x h	Gross weight
54321	4008321244314	Shipping box (Case)	1	13.4 in x 6.3 in x 6.5 in	1.4 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.

Disclaimer

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