



## 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 Name	HMI9000WSEXS 1/CS 1/SKU
Brand Name	OSRAM
Family Brand Name	HMI
General Description	9000 watt, metal halide, single-ended, 90 CRI, 6000K
Application	Film, TV & Video Production. Studio Lighting
Product Remark	<ul style="list-style-type: none"><li>- s (Operating Position) = Vertical, base down</li><li>- Optimized lamp eXtreme Seal (XS) technology to withstand interior base temperatures of up to 450 degrees celsius.</li></ul>

### Electrical data

Nominal Wattage	9000 W
Nominal Voltage	160 V
Current (A)	56 A
Type of Current	AC

### Light technical data

Luminous Flux	875000 lm
Luminous Efficacy (lm/W)	97 lm/W
Light Center Length - LCL (mm)	210 mm
Color Temperature	6000 K
Color Rendering Index	90
Average Rated Life	400 h

### Physical attributes

Base	GX38
Bulb Shape	T75
Maximum Overall Length (mm)	380 mm
Length l max. (mm)	380 mm
Diameter d (in)	3.150 in
Diameter d (mm)	80.00 mm
Distance a (mm)	210 mm
Electrode Gap - cold (mm)	26 mm
Reflector Coating	80.00

### Additional product data

Operating Position	S 135
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<b>Maximum Base Temperature (°C)</b>	450 C
<b>Cooling</b>	CONVECTION
<b>Hot Restart</b>	Yes
<b>Class</b>	C (GAS)
<b>Lamp Type</b>	SINGLE-END

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### Packaging Information

<b>Product number</b>	<b>EAN/UPC</b>	<b>Packaging</b>	<b>Quantity</b>	<b>Outside dimensions l x w x h</b>	<b>Gross weight</b>
	4008321762573	Shipping box (Case)	1	28.1 in x 9.4 in x 9.4 in	5.5 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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### Disclaimer

OSRAM does not accept liability for errors, changes and omissions.