

HMI 18000W/SE GX51



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 $\geq 6000\text{W}$
- 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

Technical data

General product information

Product Number	54324
Product Name	HMI18000WSEGX51 1/CS 1/SKU
Ordering Abbreviation	HMI 18000W/SE GX51
Brand Name	OSRAM
Family Brand Name	HMI
General Description	18000 watt, metal halide, single-ended, GX51 base, 90 CRI, 6000K
Application	Film, TV, Studio, Solar Simulation
Product Remark	<ul style="list-style-type: none">– SE=Single Ended– s (Operating Position) = Vertical, base down– Optimized lamp eXtreme Seal (XS) technology to withstand interior base temperatures of up to 450 degrees celsius.

Electrical data

Nominal Wattage	18000 W
Nominal Voltage	225 V
Current (A)	88 A
Type of Current	AC

Light technical data

Luminous Flux	1600000 lm
Luminous Efficacy (lm/W)	100 lm/W
Light Center Length - LCL (mm)	260 mm
Color Temperature	6000 K
Color Rendering Index	90
Average Rated Life	350 h

Physical attributes

Base	GX51 Mogul Bipost
Bulb Shape	T31
Maximum Overall Length (mm)	495 mm
Length l max. (mm)	495 mm
Diameter d (in)	3.937 in
Diameter d (mm)	100.00 mm
Distance a (mm)	260 mm
Electrode Gap - cold (mm)	44 mm

Product datasheet

Reflector Coating	100.00
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Additional product data

Operating Position	s135
Maximum Base Temperature (°C)	450 C
Cooling	Convection
Hot Restart	Yes
Lamp Type	SINGLE END

Packaging Information

Product number	EAN/UPC	Packaging	Quantity	Outside dimensions l x w x h	Gross weight
54324	4008321098955	Shipping box (Case)	1	28.1 in x 9.4 in x 9.4 in	7.2 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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