

HMI 1200 W/DXS



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
- Compression sealed base provides enhanced durability

Areas of application

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

Product datasheet

Technical data

General product information

Product Number	55139
Product Name	HMI1200WDXS 10/CS 1/SKU
Ordering Abbreviation	HMI 1200 W/DXS
Brand Name	OSRAM
Family Brand Name	HMI
General Description	1,200 watt, metal halide, double-ended, 6000K
Application	Film, TV & Video Production. Studio Lighting
Product Remark	- Optimized lamp eXtreme Seal (XS) technology to withstand interior base temperatures of up to 450 degrees celsius.

Electrical data

Nominal Wattage	1200 W
Nominal Voltage	100 V
Current (A)	13.8 A
Type of Current	AC

Light technical data

Luminous Flux	110000 lm
Light Center Length - LCL (mm)	90 mm
Color Temperature	6000 K
Average Rated Life	1000 h

Physical attributes

Base	SFc15.5
Bulb Shape	KO128
Maximum Overall Length (mm)	220 mm
Length l1 (mm)	220 mm
Length l1 max. (mm)	220 mm
Diameter d (in)	1.063 in
Diameter d (mm)	27.00 mm
Electrode Gap - cold (mm)	10 mm
Reflector Coating	27.00

Additional product data

Operating Position	Any
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Product datasheet

Maximum Base Temperature (°C)	450 C
Cooling	Convection
Hot Restart	Yes
Class	C (gas)

Packaging Information

Product number	EAN/UPC	Packaging	Quantity	Outside dimensions l x w x h	Gross weight
55139	4008321931153	Shipping box (Case)	1	12 in x 3.2 in x 4.5 in	0.6 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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