

HMI 575W/DXS 10/CS 1/SKU



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	54313
Product Name	HMI575WDXS 10/CS 1/SKU
Ordering Abbreviation	HMI 575W/DXS 10/CS 1/SKU
Brand Name	OSRAM
Family Brand Name	HMI
General Description	575 watt, metal halide, double-ended, 6000K
Application	Film, TV & Video Production, Event Lighting
Product Remark	<ul style="list-style-type: none">- DXS=Double-ended eXtreme Seal technology- Optimized lamp eXtreme Seal (XS) technology to withstand interior base temperatures of up to 450 degrees celsius.

Electrical data

Nominal Wattage	575 W
Nominal Voltage	95 V
Current (A)	7.0 A
Type of Current	AC

Light technical data

Luminous Flux	49000 lm
Luminous Efficacy (lm/W)	85 lm/W
Color Temperature	6000 K
Color Rendering Index	90
Average Rated Life	1000 h

Physical attributes

Base	SFc10-4
Bulb Shape	T21-12
Maximum Overall Length (mm)	135 mm
Length l1 (mm)	135 mm
Length l1 max. (mm)	135 mm
Diameter d (in)	0.827 in
Diameter d (mm)	21.00 mm
Electrode Gap - cold (mm)	7 mm

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)
Lamp Type	DOUBLE ENDED

Packaging Information

Product number	EAN/UPC	Packaging	Quantity	Outside dimensions L x w x h	Gross weight
54313	4008321285102	Shipping box (Case)	1	9.6 in x 2.3 in x 3.9 in	0.3 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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