

HMI 4000W/DXS 1/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 $\geq 6000W$
- 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
- Compression sealed base provides enhanced durability

Areas of application

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

Technical data

General product information

Product Number	54314
Product Name	HMI 4000W/DXS 1/CS 1/SKU
Family Brand Name	HMI
Application	Film, TV & Video Production. Studio Lighting. Solar Simulation
Product Remark	<ul style="list-style-type: none">- DXS=Double-ended eXtreme Seal technology- p (Operating Position) = Horizontal- Optimized lamp eXtreme Seal (XS) technology to withstand interior base temperatures of up to 450 degrees celsius.

Electrical data

Nominal Wattage	4000 W
Nominal Voltage	200 V
Current (A)	24.0 A
Type of Current	AC

Light technical data

Luminous Flux	380000 lm
Luminous Efficacy (lm/W)	95 lm/W
Average Rated Life	500 h
Average Rated Life - Horizontal (hr)	500 hr

Physical attributes

Base	SFA21
Maximum Overall Length (mm)	405 mm
Length l1 (mm)	405 mm
Length l1 max. (mm)	405 mm
Diameter d (in)	1.417 in
Diameter d (mm)	36.00 mm
Electrode Gap - cold (mm)	34 mm

Additional product data

Operating Position	p 15
Maximum Base Temperature (°C)	450 C
Cooling	Convection
Hot Restart	Yes

Product datasheet

Packaging Information

Product number	EAN/UPC	Packaging	Quantity	Outside dimensions l x w x h	Gross weight
54314	4008321210203	Shipping box (Case)	1	22.1 in x 4.7 in x 5.4 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

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