

## HMI 2500W/S/XS 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

# Product datasheet

## Technical data

### General product information

Product Number	54068
Product Name	HMI 2500W/S/XS 1/CS 1/SKU
Family Brand Name	HMI
Application	Film, TV & Video Production. Solar Simulation
Product Remark	<ul style="list-style-type: none"><li>- S=Short</li><li>- p (Operating Position) = Horizontal</li><li>- Optimized lamp eXtreme Seal (XS) technology to withstand interior base temperatures of up to 450 degrees celsius.</li><li>- Lamp bases need to be forced cooled.</li></ul>

### Electrical data

Nominal Wattage	2500 W
Nominal Voltage	115 V
Current (A)	25.6 A
Type of Current	AC

### Light technical data

Luminous Flux	240000 lm
Color Temperature	6000 K
Color Rendering Index	90
Average Rated Life	500 h

### Physical attributes

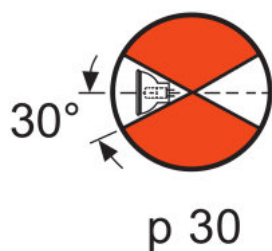
Base	SFA21
Bulb Shape	R31X45/650
Maximum Overall Length (mm)	210 mm
Length l1 (mm)	210 mm
Length l1 max. (mm)	210 mm
Diameter d (in)	1.260 in
Diameter d (mm)	32.00 mm
Electrode Gap - cold (mm)	14 mm

### Additional product data

Operating Position	p 30
Maximum Base Temperature (°C)	450 C
Cooling	Forced

## Product datasheet

Hot Restart	Yes
-------------	-----



### Packaging Information

Product number	EAN/UPC	Packaging	Quantity	Outside dimensions l x w x h	Gross weight
54068	4050300025780	Shipping box (Case)	1	4.5 in x 3.2 in x 12 in	0.7 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.