

## HMI Single End Lamps (other)



### Areas of application

- Studio, TV, & Film
- Stage & Theatre
- Professional & High Speed Photography
- Solar Simulation

### Product features and benefits

- High intensity light providing true color performance with CRI up to 90
- Color temperature approximately 6000 K - simulates daylight
- Robust design provides durability during transport
- High energy efficiency providing up to 100 lumens/watt
- Capable of hot restrike ignition
- Broad spectrum suitable for solar simulation applications
- High energy efficiency providing up to 100 lm/W



## Product family datasheet



---

HMI 12000W/ SE

Product family datasheet

Technical data

General Product Information				
Product description	Product number (Americas)	Product name (Americas)	Lamp type	Global order reference
HMI 2500 W/SE XS	54070	HMI 2500W/SE/XS 1/CS 1/SKU	SINGLE END	HMI 2500 W/SE XS
HMI 4000 W/SE XS	54321	HMI 4000W/SE/XS 1/CS 1/SKU	SINGLE END	HMI 4000 W/SE XS
HMI 12000 W/SE XS	54113	HMI 12000W/SE/XS 1/CS 1/SKU	ROUNDFOIL	HMI 12000 W/SE XS
Electrical Data				
Product description	Family brand	Nominal wattage	Nominal voltage	Nominal current
HMI 2500 W/SE XS		2500 W	115 V	25.6 A
HMI 4000 W/SE XS	HMI	4000 W	200 V	24 A
HMI 12000 W/SE XS	HMI	12000 W	160 V	75 A
Photometric Data				
Product description	Nominal luminous flux	Diameter (in)	Diameter	Diameter
HMI 2500 W/SE XS	240000 lm	2.362 in	60.0 mm	60.0 mm
HMI 4000 W/SE XS	380000 lm	2.953 in	75.0 mm	75.0 mm
HMI 12000 W/SE XS	1150000 lm	3.937 in	100.0 mm	100.0 mm
Physical Attributes & Dimensions				
Product description	Length	Product weight	Lamp base	Operating Conditions
HMI 2500 W/SE XS	225.0 mm	343.30 g	G38	Burning position
HMI 4000 W/SE XS	250.0 mm	378.50 g	GX38/52	Any
HMI 12000 W/SE XS	455.0 mm	1400.00 g	GX38	Any
Environmental & Regulatory Information				
Information according Art. 33 of EU Regulation (EC) 1907/2006 (REACH)				
Product description	Nominal lifetime	Primary article identifier	Declaration no. in SCIP database	Candidate list substance 1
HMI 2500 W/SE XS	500 hr	4050300284293   4062172350099   4008321281173	No declarable substances contained	No declarable substances contained
HMI 4000 W/SE XS	500 hr	4008321244314   4062172350235	No declarable substances contained	No declarable substances contained
HMI 12000 W/SE XS	500 hr	4050300650418	f7e3f861-5da1-4d96-b2d1-f709c6ebfe08	Lead
Safe use instruction				
Product description	CAS No. of substance 1	Safe use instruction		
HMI 2500 W/SE XS				
HMI 4000 W/SE XS				

Product family datasheet

Product description	CAS No. of substance 1	Safe use instruction
HMI 12000 W/SE XS	7439-92-1	The identification of the Candidate List substance is sufficient to allow safe use of the article.

## Product family datasheet

---

### Safety advice

Because of their high luminance, UV radiation and high internal pressure during operation, HMI lamps may only be operated in enclosed lamp casings specially constructed for the purpose. Appropriate filters must ensure that UV radiation is reduced to an acceptable level. Mercury is released if the lamp breaks. Special safety precautions must be taken. Information on safety and handling is available on request or can be found in the leaflet included with the lamp or in the operating instructions.

---

### Application advice

For more detailed application information and graphics please see product datasheet.

---

### Disclaimer

Subject to change without notice. Errors and omission excepted. Always make sure to use the most recent release.