

## HMI Single End Lamps (other)

Traditional single end HMI lamps reliably bringing true color to the film, TV, and event industries



### Areas of application

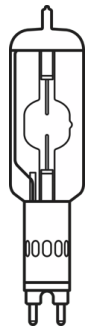
- Studio, TV, & Film
- Stage & Theatre
- Professional & High Speed Photography
- Solar Simulation

### Product features and benefits

- High intensity light providing true color performance with a  $>90$
- Longer life with heat dissipating round moly-foil design on lamps  $\geq 6000W$
- Mechanically robust with eXtreme Seal (XS) technology, up to  $450^{\circ}C$  at the pinch seal
- Capable of hot restrike ignition
- High stability of color temperature over lifetime
- High energy efficiency providing up to  $100\text{ lm/W}$



## Product family datasheet



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HMI 12000W SE

## Product family datasheet

### Technical data

Product description	General Product Information			
	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

Product description	Family brand	Electrical Data		
		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

Product description	Photometric Data	Physical Attributes & Dimensions		
	Nominal luminous flux	Lamp base	Diameter (in)	Diameter
HMI 2500 W/SE XS	240000 lm	G38	2.362 in	60.0 mm
HMI 4000 W/SE XS	380000 lm	GX38/52	2.953 in	75.0 mm
HMI 12000 W/SE XS	1150000 lm	GX38	3.937 in	100.0 mm

Product description	Length	Product weight	Operating Conditions	Lifetime Data
			Burning position	Nominal lifetime
HMI 2500 W/SE XS	225.0 mm	343.30 g	Any	500 hr
HMI 4000 W/SE XS	250.0 mm	378.50 g	Any	500 hr
HMI 12000 W/SE XS	455.0 mm	1400.00 g	Other	500 hr

Product description	Environmental & Regulatory Information Information according Art. 33 of EU Regulation (EC) 1907/2006 (REACH)			
	Primary article identifier	Declaration no. in SCIP database	Candidate list substance 1	CAS No. of substance 1
HMI 2500 W/SE XS	4050300284293   4062172350099   4008321281173	No declarable substances contained	No declarable substances contained	
HMI 4000 W/SE XS	4008321244314   4062172350235	No declarable substances contained	No declarable substances contained	
HMI 12000 W/SE XS	4050300650418	f7e3f861-5da1-4d96-b2d1-f709c6ebfe08	Lead	7439-92-1

Product description	Safe use instruction
HMI 2500 W/SE XS	
HMI 4000 W/SE XS	

## Product family datasheet

Product description	Safe use instruction
HMI 12000 W/SE XS	The identification of the Candidate List substance is sufficient to allow safe use of the article.

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### 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.

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### Application advice

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

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### Disclaimer

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