

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	Type of current	Nominal luminous flux	Color temperature	Color rendering index Ra
HMI 2500 W/SE XS	AC	240000 lm	6000 K	90
HMI 4000 W/SE XS	AC	380000 lm	6000 K	90
HMI 12000 W/SE XS	AC	1150000 lm	6000 K	90

Physical Attributes & Dimensions				
Product description	Light center length (LCL)	Luminous efficacy	Diameter	Diameter (in)
HMI 2500 W/SE XS	127.0 mm	96 lm/W	60.0 mm	2.362 in
HMI 4000 W/SE XS	142.0 mm	95 lm/W	75.0 mm	2.953 in
HMI 12000 W/SE XS	255.0 mm	96 lm/W	100.0 mm	3.937 in

Product description	Diameter	Length	Product weight	Lamp base
HMI 2500 W/SE XS	60.0 mm	225.0 mm	343.30 g	G38
HMI 4000 W/SE XS	75.0 mm	250.0 mm	378.50 g	GX38/52
HMI 12000 W/SE XS	100.0 mm	455.0 mm	1400.00 g	GX38

Product description	Operating Conditions	Lifetime Data	Environmental & Regulatory Information Information according Art. 33 of EU Regulation (EC) 1907/2006 (REACH)	
	Burning position	Nominal lifetime	Primary article identifier	Declaration no. in SCIP database
HMI 2500 W/SE XS	Any	500 hr	4050300284293 4062172350099 4008321281173	No declarable substances contained
HMI 4000 W/SE XS	Any	500 hr	4008321244314 4062172350235	No declarable substances contained

Product family datasheet

	Operating Conditions	Lifetime Data	Environmental & Regulatory Information Information according Art. 33 of EU Regulation (EC) 1907/2006 (REACH)	
Product description	Burning position	Nominal lifetime	Primary article identifier	Declaration no. in SCIP database
HMI 12000 W/SE XS	Other	500 hr	4050300650418	f7e3f861-5da1-4d96-b2d1-f709c6ebfe08

Product description	Candidate list substance 1	CAS No. of substance 1	Safe use instruction
HMI 2500 W/SE XS	No declarable substances contained		
HMI 4000 W/SE XS	No declarable substances contained		
HMI 12000 W/SE XS	Lead	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.