

HMI Single End Lamps (other)



Areas of application

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

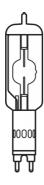
Product features and benefits

- 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









HMI 12000W/ SE

Technical data

	General Product Inform	nation		
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
НМІ 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	НМІ	12000 W	160 V	75 A
	Photometric Data	Physical Attributes & Dimensions		
Product description	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
				Operating
Product description	Diameter	Length	Product weight	Conditions
Product description HMI 2500 W/SE XS	Diameter 60.0 mm	Length 225.0 mm	Product weight	
-			343.30 g	Conditions Burning position
HMI 2500 W/SE XS	60.0 mm	225.0 mm		Conditions Burning position Any
HMI 2500 W/SE XS HMI 4000 W/SE XS	60.0 mm 75.0 mm	225.0 mm 250.0 mm 455.0 mm Environmental & Regu	343.30 g 378.50 g 1400.00 g	Conditions Burning position Any Any Other
HMI 2500 W/SE XS HMI 4000 W/SE XS	60.0 mm 75.0 mm 100.0 mm	225.0 mm 250.0 mm 455.0 mm Environmental & Regulation according	343.30 g 378.50 g 1400.00 g	Conditions Burning position Any Any Other
HMI 2500 W/SE XS HMI 4000 W/SE XS HMI 12000 W/SE XS	60.0 mm 75.0 mm 100.0 mm	225.0 mm 250.0 mm 455.0 mm Environmental & Regulinformation according (REACh) Primary article	343.30 g 378.50 g 1400.00 g slatory Information Art. 33 of EU Regulation of	Conditions Burning position Any Any Other (EC) 1907/2006 Candidate list
HMI 2500 W/SE XS HMI 4000 W/SE XS HMI 12000 W/SE XS Product description	60.0 mm 75.0 mm 100.0 mm Lifetime Data Nominal lifetime	225.0 mm 250.0 mm 455.0 mm Environmental & Regulinformation according (REACh) Primary article identifier 4050300284293 4062172350099	343.30 g 378.50 g 1400.00 g Ilatory Information Art. 33 of EU Regulation Declaration no. in SCIP database No declarable	Conditions Burning position Any Any Other (EC) 1907/2006 Candidate list substance 1 No declarable substances contained No declarable
HMI 2500 W/SE XS HMI 4000 W/SE XS HMI 12000 W/SE XS Product description HMI 2500 W/SE XS	60.0 mm 75.0 mm 100.0 mm Lifetime Data Nominal lifetime 500 hr	225.0 mm 250.0 mm 455.0 mm Environmental & Regulation according (REACh) Primary article identifier 4050300284293 4062172350099 4008321281173 4008321244314	343.30 g 378.50 g 1400.00 g Ilatory Information Art. 33 of EU Regulation of the second of the secon	Conditions Burning position Any Other (EC) 1907/2006 Candidate list substance 1 No declarable substances contained
HMI 2500 W/SE XS HMI 4000 W/SE XS HMI 12000 W/SE XS Product description HMI 2500 W/SE XS HMI 4000 W/SE XS	60.0 mm 75.0 mm 100.0 mm Lifetime Data Nominal lifetime 500 hr	225.0 mm 250.0 mm 455.0 mm Environmental & Regulation according (REACh) Primary article identifier 4050300284293 4062172350099 4008321281173 4008321244314 4062172350235	343.30 g 378.50 g 1400.00 g Ilatory Information Art. 33 of EU Regulation Declaration no. in SCIP database No declarable substances contained No declarable substances contained f7e3f861-5da1-4d96-	Conditions Burning position Any Any Other (EC) 1907/2006 Candidate list substance 1 No declarable substances contained No declarable substances contained

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.

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.