

HMI Single End Lamps (other)



Areas of application

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

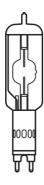
Product features and benefits

- 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
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	Physical Attributes & Dimensions		
Product description	Nominal luminous flux	Lamp base	Diameter	Diameter (in)
HMI 2500 W/SE XS	240000 lm	G38	60.0 mm	2.362 in
HMI 4000 W/SE XS	380000 lm	GX38/52	75.0 mm	2.953 in
HMI 12000 W/SE XS	1150000 lm	GX38	100.0 mm	3.937 in
Droduct description	Diameter	Longth	Droduct weight	Operating Conditions
Product description	60.0 mm	Length 225.0 mm	Product weight	Burning position
HMI 2500 W/SE XS		,	343.30 g	Any
HMI 4000 W/SE XS	75.0 mm	250.0 mm	378.50 g	Any
HMI 12000 W/SE XS	100.0 mm		1400.00 g	
· -		455.0 mm		Other
, -	Lifetime Data	Environmental & Regu	· · · · · · · · · · · · · · · · · · ·	
		Environmental & Regu	latory Information	
Product description	Lifetime Data	Environmental & Regu Information according (REACh) Primary article	ulatory Information Art. 33 of EU Regulation Declaration no. in	(EC) 1907/2006 Candidate list
Product description HMI 2500 W/SE XS	Lifetime Data Nominal lifetime	Environmental & Regulnformation according (REACh) Primary article identifier 4050300284293 4062172350099	Art. 33 of EU Regulation Declaration no. in SCIP database No declarable	(EC) 1907/2006 Candidate list substance 1 No declarable
Product description HMI 2500 W/SE XS HMI 4000 W/SE XS HMI 12000 W/SE XS	Nominal lifetime 500 hr	Environmental & Regulation according (REACh) Primary article identifier 4050300284293 4062172350099 4008321281173 4008321244314	Declaration no. in SCIP database No declarable substances contained No declarable	(EC) 1907/2006 Candidate list substance 1 No declarable substances contained No declarable
Product description HMI 2500 W/SE XS HMI 4000 W/SE XS	Lifetime Data Nominal lifetime 500 hr 500 hr CAS No. of substance	Environmental & Regulnformation according (REACh) Primary article identifier 4050300284293 4062172350099 4008321281173 4008321244314 4062172350235	Declaration no. in SCIP database No declarable substances contained No declarable for declarable substances contained Te3f861-5da1-4d96-	(EC) 1907/2006 Candidate list substance 1 No declarable substances contained No declarable substances contained
Product description HMI 2500 W/SE XS HMI 4000 W/SE XS HMI 12000 W/SE XS	Nominal lifetime 500 hr 500 hr	Environmental & Regulnformation according (REACh) Primary article identifier 4050300284293 4062172350099 4008321281173 4008321244314 4062172350235 4050300650418	Declaration no. in SCIP database No declarable substances contained No declarable for declarable substances contained Te3f861-5da1-4d96-	(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.