

HMI Single End Lamps (other)



Areas of application

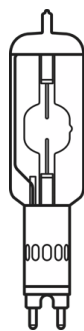
- Studio, TV, & Film
- Stage & Theatre
- Professional & High Speed Photography
- Solar Simulation

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 | Physical Attributes & Dimensions | | |
| | | 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 |
| Operating Conditions | | | | |
| Product description | Length | Product weight | Lamp base | Burning position |
| HMI 2500 W/SE XS | 225.0 mm | 343.30 g | G38 | Any |
| 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 | Other |
| Lifetime Data | | | | |
| Product description | Nominal lifetime | 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 |
| 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 | | | |
| 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.