

## HMI Double End Lamps



### Areas of application

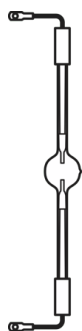
- Studio, TV, & Film
- Professional & High Speed Photography
- Solar Simulation

### 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
- Compression sealed base provides enhanced durability
- High energy efficiency providing up to 100 lm/W
- Broad spectrum suitable for solar simulation applications

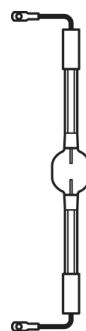


## Product family datasheet



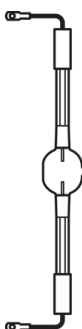
---

HMI 6000W/ DXS



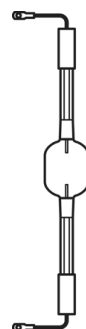
---

HMI 12000W/ DXS



---

HMI 18000W/ DXS



---

HMI 24000W/ DXS

Product family datasheet

Technical data

| Product description  | Electrical Data |                 |                 | Photometric Data      |
|----------------------|-----------------|-----------------|-----------------|-----------------------|
|                      | Nominal wattage | Nominal voltage | Nominal current | Nominal luminous flux |
| HMI 575 W/DXS        | 575 W           | 95 V            | 7 A             | 49000 lm              |
| HMI 1200 W/DXS       | 1200 W          | 100 V           | 13.8 A          | 110000 lm             |
| HMI 2500 W/S XS      | 2500 W          | 115 V           | 25.6 A          | 240000 lm             |
| HMI 2500 W/DXS       | 2500 W          | 115 V           | 25.6 A          | 240000 lm             |
| HMI 4000 W/DXS       | 4000 W          | 200 V           | 24 A            | 380000 lm             |
| HMI 6000 W/DXS       | 6000 W          | 122 V           | 55 A            | 570000 lm             |
| HMI 12000 W/DXS      | 12000 W         | 240 V           | 84 A            | 1150000 lm            |
| HMI 4000 W/DXS SOLAR | 4000 W          | 200 V           | 24 A            | 395000 lm             |
| HMI 18000 W/DXS      | 18000 W         | 225 V           | 79 A            | 1700000 lm            |
| HMI 24000 W/DXS      | 24000 W         | 280 V           | 90 A            | 2300000 lm            |

| Product description  | Lifetime Data    |
|----------------------|------------------|
|                      | Nominal lifetime |
| HMI 575 W/DXS        | 1000 hr          |
| HMI 1200 W/DXS       | 1000 hr          |
| HMI 2500 W/S XS      | 500 hr           |
| HMI 2500 W/DXS       | 500 hr           |
| HMI 4000 W/DXS       | 500 hr           |
| HMI 6000 W/DXS       | 500 hr           |
| HMI 12000 W/DXS      | 500 hr           |
| HMI 4000 W/DXS SOLAR | 500 hr           |
| HMI 18000 W/DXS      | 500 hr           |
| HMI 24000 W/DXS      | 375 hr           |

## 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.