

### HMI DIGITAL



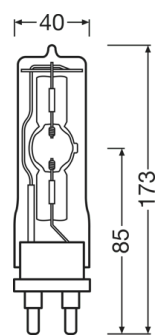
#### Areas of application

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

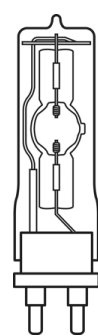
#### Product features and benefits

- Suited for both analog and digital film productions
- Reduced flicker when used with high-speed electronic ballasts (up to 1000 Hz and higher)
- Enhanced safety with UV-Stop (UVS) feature on all DIGITAL types
- High intensity light providing true color performance with a CRI >90
- Color temperature approximately 6000 K - simulates daylight within the fixture
- Robust design provide durability during transport
- High energy efficiency providing up to 100 lumens/watt
- Capable of hot restrike ignition





HMI 1600W Digital, product line drawing top neutral dimensions



HMI 1600W Digital, product line drawing top neutral dimensions

Product family datasheet

Technical data

| Product description | Electrical Data |                 |                 | Photometric Data      |
|---------------------|-----------------|-----------------|-----------------|-----------------------|
|                     | Nominal wattage | Nominal voltage | Nominal current | Nominal luminous flux |
| HMI DIGITAL 200 W   | 200 W           | 69 V            | 2.9 A           | 16000 lm              |
| HMI DIGITAL 400 W   | 400 W           | 75 V            | 5.3 A           | 32500 lm              |
| HMI DIGITAL 575 W   | 575 W           | 94 V            | 6.1 A           | 49000 lm              |
| HMI DIGITAL 800 W   | 800 W           | 95 V            | 8.4 A           | 69000 lm              |
| HMI DIGITAL 1200 W  | 1200 W          | 100 V           | 12 A            | 110000 lm             |
| HMI DIGITAL 1600 W  | 1600 W          | 155 V           | 10.3 A          | 144000 lm             |
| HMI DIGITAL 1800 W  | 1800 W          | 140 V           | 12.9 A          | 165000 lm             |
| HMI DIGITAL 2500 W  | 2500 W          | 118 V           | 24.5 A          | 220000 lm             |
| HMI DIGITAL 4000 W  | 4000 W          | 200 V           | 24 A            | 387000 lm             |
| HMI DIGITAL 6000 W  | 6000 W          | 121 V           | 50 A            | 600000 lm             |
| HMI DIGITAL 9000 W  | 9000 W          | 165 V           | 55 A            | 875000 lm             |
| HMI DIGITAL 18000 W | 18000 W         | 232 V           | 78 A            | 1600000 lm            |

| Product description | Lifetime Data    |  |
|---------------------|------------------|--|
|                     | Nominal lifetime |  |
| HMI DIGITAL 200 W   | 200 hr           |  |
| HMI DIGITAL 400 W   | 650 hr           |  |
| HMI DIGITAL 575 W   | 1000 hr          |  |
| HMI DIGITAL 800 W   | 1000 hr          |  |
| HMI DIGITAL 1200 W  | 1000 hr          |  |
| HMI DIGITAL 1600 W  | 750 hr           |  |
| HMI DIGITAL 1800 W  | 750 hr           |  |
| HMI DIGITAL 2500 W  | 500 hr           |  |
| HMI DIGITAL 4000 W  | 500 hr           |  |
| HMI DIGITAL 6000 W  | 500 hr           |  |
| HMI DIGITAL 9000 W  | 400 hr           |  |
| HMI DIGITAL 18000 W | 350 hr           |  |

## Product family datasheet

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### 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. 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.

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### Application advice

For more detailed application information and graphics please see product datasheet.

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### Disclaimer

Subject to change without notice. Errors and omission excepted. Always make sure to use the most recent release.