

HMI Double End Lamps



Areas of application

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

Product features and benefits

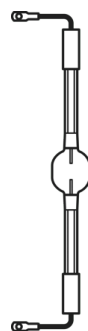
- High intensity light providing true color performance with CRI up to 90
- Color temperature approximately 6000 K - simulates daylight
- Robust design provides durability during transport
- High energy efficiency providing up to 100 lumens/watt
- Capable of hot restrike ignition
- Compression sealed base provides enhanced durability
- High energy efficiency providing up to 100 lm/W
- Broad spectrum suitable for solar simulation applications



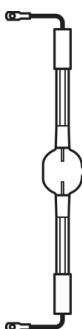
Product family datasheet



HMI 6000W/ DXS



HMI 12000W/ DXS



HMI 18000W/ DXS

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

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

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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. 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.