

HMI double-ended

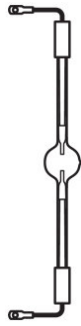


Product family features

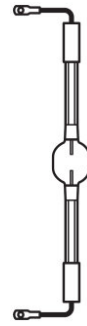
- Color temperature: approx. 6,000 K (Daylight)
- High color rendering index: $R_a >$
- Very bright with luminous flux up to 2.3 million lumen
- Very high luminous efficacy up to 100 lm/W
- Robust design with eXtreme Seal (XS) technology, allowing up to 450°C at the pinch seal
- Hot restart capability



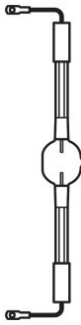
Product family datasheet



340667_HMI 6000W DXS



340671_HMI 12000W DXS



340677_HMI 18000W DXS

Product family datasheet

Technical data

Product description	Electrical data		Photometrical data			Dimensions & weight	
	Nominal voltage	Nominal current	Nominal luminous flux	Color temperature	Color rendering index Ra	Diameter	Length
HMI 575 W/DXS	95.0 V	7 A	49000 lm	6000 K	90	21.0 mm	135.0 mm
HMI 1200 W/DXS	100 V	13.8 A	110000 lm	6000 K	> 90	27.0 mm	220.0 mm
HMI 2500 W/S XS	115 V	25.6 A	240000 lm	6000 K	90	31.5 mm	210.0 mm
HMI 2500 W/DXS	115 V	25.6 A	240000 lm	6000 K	90	31.5 mm	355.0 mm
HMI 4000 W/DXS	200 V		380000 lm	6000 K	90	36.0 mm	405.0 mm
HMI 4000 W/DXS SOLAR	201 V	24.0 A	395000 lm	7000 K	>90	36.0 mm	405.0 mm
HMI 6000 W/DXS	122 V	55.0 A	570000 lm	6000 K	90	54.0 mm	450.0 mm
HMI 12000 W/DXS	240 V	84.0 A	1150000 lm	6000 K	90	64.0 mm	470.0 mm
HMI 18000 W/DXS	380 V	79.0 A	1700000 lm	6000 K	> 90	70.0 mm	500.0 mm

Product description	Mounting length	Lifespan	Certificates & standards
		Lifespan	EEL – Energy Label
HMI 575 W/DXS	115.0 mm	1000 h	B
HMI 1200 W/DXS	180.0 mm	1000 h	B
HMI 2500 W/S XS	150.0 mm	500 h	B
HMI 2500 W/DXS	290.0 mm	500 h	B
HMI 4000 W/DXS	340.0 mm	500 h	B
HMI 4000 W/DXS SOLAR		500 h	
HMI 6000 W/DXS		500 h	B
HMI 12000 W/DXS		500 h	B
HMI 18000 W/DXS		500 h	B

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.