

Maxi SharXS HTI

Metal halide lamps, double-ended



Areas of application

- Concert and effect lighting

Product family benefits

- Compact, double-ended lamp with 2000 W
- Short 10 mm arc for higher efficiency
- Overall length of 220 mm

Product family features

- High efficiency thanks to short-arc technology
- High thermal load capacity thanks to eXtreme Seal (XS) technology - enables high pinch temperatures of up to 450 °C
- Hot restart capability
- Compact modular design - the same dimensions for all wattages within each SharXS family
- Pre-focus base for accurate lamp installation



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
Maxi SharXS HTI 2000 W/D10/60	105 V	19 A	200000 lm	6500 K	92	30.5 mm	220.0 mm
Maxi SharXS HTI 1800 W/D10/60	101 V	178 A	160000 lm	6500 K	90	30.5 mm	220.0 mm

Product description	Light center length (LCL)	Temperatures & operating conditions	Lifespan	Additional product data	Capabilities	Environmental information Information according Art. 33 of EU Regulation (EC) 1907/2006 (REACH)
		Max. permitted pinch temp.	Lifespan	Base (standard designation)	Burning position	Date of Declaration
Maxi SharXS HTI 2000 W/D10/60	90.0 mm	450 °C	750 h	SFc15.5	Any	12-03-2024
Maxi SharXS HTI 1800 W/D10/60	90.0 mm	450 °C	750 h	SFc15.5	Any	12-03-2024

Product description	Primary Article Identifier	Candidate List Substance 1	Declaration No. in SCIP database
Maxi SharXS HTI 2000 W/D10/60	4008321334947 4008321484383	No declarable substances contained	In work
Maxi SharXS HTI 1800 W/D10/60	4062172399807		In work

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Safety advice

Because of their high luminance, UV radiation and high internal pressure during operation, Maxi SharXS HTI 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.