## Product family datasheet



# 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



May 3, 2024, 15:36:03 Maxi SharXS HTI

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## Technical data

	Electrical data		Photometrical data			Dimensions & weight	
Product description	Nominal voltage	Nominal current	Nominal luminous flux	Color temper- ature	Color render- ing index Ra	Diameter	- Length
Maxi SharXS HTI 2000 W/D10/60	105 V	19 A	200000 lm	6500 K	92	3050 mm	n 2200 mm
Maxi SharXS HTI 1800 W/D10/60	101 V	178 A	160000 lm	6500 K	90	3050 mm	1 2200 mm
		Temperat ures & operating condition s	Lifespan	Additional product data	Capabilitie	25	Environmental information Information according Art. 33 of EU Regulation (EC) 1907/2006 (REACh)
Product description	Light center length (LCL)	Max. permit- ted pinch temp.	Lifespan	Base (standard designation)	Burning p	osition	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.