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

	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	2200 mm
Maxi SharXS HTI 1800 W/D10/60	101 V	178 A	160000 lm	6500 K	90	3050 mm	2200 mm

		Temperatures & operating conditions	**Lifespan**	**Additional product data**	**Capabilities**	**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 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

Product family datasheet

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.