

Baby SharXS HTI

Metal halide lamps, double-ended



Areas of application

- Concert and effect lighting

Product family benefits

- Short 5 mm arc for high efficiency
- Overall length of 93 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	Ignition voltage	Nominal current	Nominal luminous flux	Color temperature	Color rendering index Ra	Diameter
Baby SharXS HTI 250 W/D5/80	950 V	2.0 / 20 kVp ¹⁾	330 A	19000 lm	8000 K	> 85	160 mm
Baby SharXS HTI 300 W/D5/57	750 V	4.5 / 20 kVp	430 A	20000 lm	5700 K	80	160 mm
Baby SharXS HTI 300 W/D5/65	950 V	4.5 / 20 kVp	360 A	22000 lm	6500 K	85	160 mm
Baby SharXS HTI 575 W/D5/56	930 V	4.5 / 20 kVp	720 A	43000 lm	5600 K	85	160 mm

Product description	Length	Light center length (LCL)	Temperatures & operating conditions	Lifespan	Additional product data	Capabilities
			Max. permitted pinch temp.		Base (standard designation)	Burning position
Baby SharXS HTI 250 W/D5/80	930 mm	35.0 mm	450 °C	3000 h	SFc10-4	Any
Baby SharXS HTI 300 W/D5/57	930 mm	35.0 mm	450 °C	3000 h	SFc10-4	Any
Baby SharXS HTI 300 W/D5/65	930 mm	35.0 mm	450 °C	750 h	SFc10-4	Any
Baby SharXS HTI 575 W/D5/56	930 mm	35.0 mm	450 °C	500 h	SFc11-4	Any

Product description	Environmental information Information according Art. 33 of EU Regulation (EC) 1907/2006 (REACH)			
	Date of Declaration	Primary Article Identifier	Candidate List Substance 1	Declaration No. in SCIP database
Baby SharXS HTI 250 W/D5/80	05-03-2024	4008321129161	No declarable substances contained	No declarable substances contained
Baby SharXS HTI 300 W/D5/57	05-03-2024	4008321129185	No declarable substances contained	No declarable substances contained
Baby SharXS HTI 300 W/D5/65	05-03-2024	4008321129208	No declarable substances contained	No declarable substances contained
Baby SharXS HTI 575 W/D5/56	05-03-2024	4008321129345	No declarable substances contained	No declarable substances contained

¹⁾ Cold

Product family datasheet

Safety advice

Because of their high luminance, UV radiation and high internal pressure during operation, Baby 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.