

Maxi SharXS HTI 1800 W

SharXS HTI | Special high performance double end lamps with eXtreme Seal (XS) technology and consistent lengths, including SharXS, Baby SharXS and Maxi SharXS



Areas of application

- Concert Lighting
- Club & Disco
- Stage & Theatre
- Studio, TV, & Film
- Architecture & Architainment

Product family benefits

- Natural tone of light with CRI as high as 90 for "Brilliant" types

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 (Baby SharXS - 93mm, SharXS - 136mm, Maxi SharXS - 220mm)
- Pre-focus base for accurate lamp installation



Product datasheet

Technical data

General Product Information

Product number (Americas)	4062172399807
Product name (Americas)	MAXI-SHARXS HTI 1800W 10/CS 1/SKU
Global order reference	Maxi SharXS HTI 1800 W

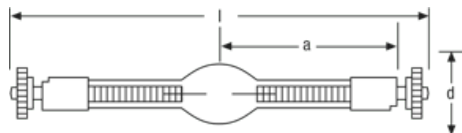
Electrical Data

Nominal wattage	1800 W
Nominal voltage	101 V
Nominal current	17.8 A

Photometric Data

Nominal luminous flux	160000 lm
Color temperature	6500 K
Color rendering index Ra	90
Light center length (LCL)	90.0 mm

Physical Attributes & Dimensions



Electrode gap (cold)	10.0 mm
Diameter	30.5 mm
Length	220.0 mm
Product weight	104.00 g

Operating Conditions

Burning position	Any
Maximum permitted pinch temperature	450 °C

Lifetime Data

Product datasheet

Nominal lifetime	750 hr
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Environmental & Regulatory Information

Information according Art. 33 of EU Regulation (EC) 1907/2006 (REACH)	
Primary article identifier	4062172399807
Declaration no. in SCIP database	In work

Product 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.

Logistical Data

Product code	Product description	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Volume	Gross weight
4062172399807	Maxi SharXS HTI 1800 W	Shipping carton box 1	115 mm x 82 mm x 305 mm	2.88 dm ³	253.00 g
4062172399814	Maxi SharXS HTI 1800 W		- x - x -	32.51 dm ³	

The mentioned product code describes the smallest quantity unit which can be ordered. One shipping unit can contain one or more single products. When placing an order, for the quantity please enter single or multiples of a shipping unit.

Disclaimer

Subject to change without notice. Errors and omission excepted. Always make sure to use the most recent release.

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