

## SHARXS HTI 1200 W/D7/75

SharXS HTI | Metal halide lamps, double-ended



### Areas of application

- Concert and effect lighting

### 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 datasheet

## Technical data

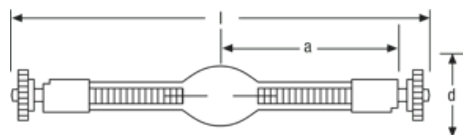
### Electrical data

Nominal wattage	1200.00 W
Nominal voltage	95.3 V
Ignition voltage	5.0 / 35 kVp
Nominal current	12.6 A
Lamp current	12.6 A

### Photometrical data

Nominal luminous flux	91000 lm
Luminance	41000 cd/cm <sup>2</sup>
Color temperature	8800 K
Color rendering index Ra	80
Luminous efficacy	90 lm/W

### Dimensions & weight



Diameter	21.0 mm
Length	136.0 mm
Light center length (LCL)	57.5 mm

### Temperatures & operating conditions

Maximum permitted pinch temperature	450 °C
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### Lifespan

Lifespan	750 h
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### Additional product data

Base (standard designation)	SFc10-4
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<b>Product remark</b>	XS = eXtreme Seal (maximum permissible foil temperature 450 °C)
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### Capabilities

<b>Burning position</b>	Any
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### Environmental information

<b>Information according Art. 33 of EU Regulation (EC) 1907/2006 (REACH)</b>	
<b>Date of Declaration</b>	05-03-2024
<b>Primary Article Identifier</b>	4008321285270
<b>Candidate List Substance 1</b>	No declarable substances contained
<b>Declaration No. in SCIP database</b>	No declarable substances contained

### Country specific information

<b>Product code</b>	<b>METEL code</b>	<b>SEG-No.</b>	<b>STK-Number</b>	<b>UK Org</b>
4008321285270	OSRHTI1200D775	-	-	-
4008321285287	OSRHTI1200D775	-	-	-

## Product datasheet

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### Safety advice

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

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### Logistical Data

Product code	Product description	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Volume	Gross weight
4008321285270	SHARXS HTI 1200 W/D7/75	Shipping carton box 1	100 mm x 59 mm x 245 mm	1.45 dm <sup>3</sup>	124.00 g
4008321285287	SHARXS HTI 1200 W/D7/75	Shipping carton box 10	256 mm x 211 mm x 312 mm	16.85 dm <sup>3</sup>	1454.00 g

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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.

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### Disclaimer

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

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