



Product features and benefits

- SHARXS lamps provide consistent lengths and bases within each SharXS family for simplified fixture designs (Baby SharXS - 93mm, SharXS - 136mm, Maxi SharXS - 220mm)
- Robust design with eXtreme Seal (XS) technology, allowing up to 450°C at the pinch seal
- Hot restart capability
- Natural tone of light with CRI as high as 90 for "Brilliant" types

Areas of application

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

Product datasheet

Technical data

General Product Information

Global order reference	SHARXS HTI 1200
Product number (Americas)	54269
Product name (Americas)	SHARXS HTI 1200W/D7/75 10/CS 1/SKU
Family brand	SharXS HTI
Product remark	XS = eXtreme Seal (maximum permissible foil temperature 450 °C)

Electrical Data

Nominal wattage	1200 W
Nominal voltage	95.3 V
Ignition voltage	5.0 / 35 kVp
Nominal current	12.6 A
Type of current	AC

Photometric Data

Luminance	41000 cd/cm ²
Nominal luminous flux	91000 lm
Luminous efficacy	90 lm/W
Color temperature	8800 K
Color rendering index Ra	80
Light center length (LCL)	57.5 mm

Physical Attributes & Dimensions

Electrode gap (cold)	7.0 mm
Diameter (in)	0.866 in
Diameter	21.0 mm
Length	136.0 mm
Product weight	33.00 g

Operating Conditions

Burning position	Any
Cooling	Forced ¹⁾
Max. permitted ambient temp. pinch point	450 °C ²⁾
Maximum permitted pinch temperature	450 °C

¹⁾ Fan

²⁾ Measured at Molybdenum foil / Pinch Seal region (eXtreme Seal Technology)

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Lifetime Data

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	4008321285270
Date of declaration	16-08-2024
Declaration no. in SCIP database	In work
Candidate list substance 1	No declarable substances contained

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.

Packaging Information

Product number	EAN/UPC	Packaging	Quantity	Outside dimensions l x w x h	Gross weight
54269	4008321285270		1	3.9 in x 2.3 in x 9.6 in	0.3 lb

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.