

## SHARXS HTI 700 W/D4/60

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 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
- Pre-focus base for accurate lamp installation



Technical data

General Product Information

Product number (Americas)	54282
Product name (Americas)	SHARXS HTI 700W/D4/60 10/CS 1/SKU
Family brand	SharXS HTI
Product remark	XS = eXtreme Seal (maximum permissible foil temperature 450 °C)
Global order reference	SHARXS HTI 700 W/D4/60

Electrical Data

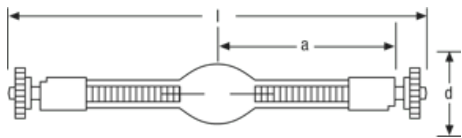
Nominal wattage	700 W
Nominal voltage	70.0 V
Ignition voltage	3.0 / 25 kVp <sup>1)</sup>
Nominal current	11 A
Type of current	AC

<sup>1)</sup> Cold / Hot

Photometric Data

Luminance	60000 cd/cm <sup>2</sup>
Nominal luminous flux	59000 lm
Luminous efficacy	85 lm/W
Color temperature	6000 K
Color rendering index Ra	> 80
Light center length (LCL)	57.5 mm

Physical Attributes & Dimensions



Electrode gap (cold)	4.0 mm
Diameter (in)	0.709 in

Product datasheet

Diameter	18.0 mm
Length	136.0 mm
Product weight	33.00 g

Operating Conditions

Burning position	Any
Max. permitted ambient temp. pinch point	450 °C <sup>1)</sup>
Maximum permitted pinch temperature	450 °C

<sup>1)</sup> Measured at Molybdenum foil / Pinch Seal region (eXtreme Seal Technology)

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	4008321285218
Declaration no. in SCIP database	No declarable substances contained
Candidate list substance 1	No declarable substances contained

Country specific information

Product code	METEL code	SEG-No.	STK-Number	UK Org
4008321285218	OSRHTI700D460	-	-	-

# 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
4008321285218	SHARXS HTI 700 W/D4/60	Shipping carton box 1	147 mm x 59 mm x 199 mm	1.73 dm <sup>3</sup>	124.00 g
4008321285225	SHARXS HTI 700 W/D4/60		- x - x -	16.85 dm <sup>3</sup>	

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.