

SHARXS HTI 400 W/D3/75

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)	54241
Product name (Americas)	SHARXS HTI 400W/D3/75 10/CS 1/SKU
Family brand	SharXS HTI
Product remark	Also available as an OEM package with 30 units without knurled nuts
Global order reference	SHARXS HTI 400 W/D3/75

Electrical Data

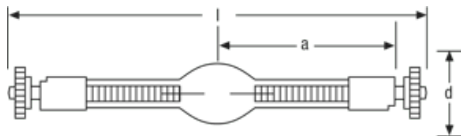
Nominal wattage	400 W
Nominal voltage	50.0 V
Ignition voltage	3.0 / 25 kVp ¹⁾
Nominal current	8.5 A
Type of current	AC

¹⁾ Cold / Hot

Photometric Data

Luminance	55000 cd/cm ²
Nominal luminous flux	26000 lm
Color temperature	7500 K
Color rendering index Ra	80
Light center length (LCL)	57.5 mm

Physical Attributes & Dimensions



Electrode gap (cold)	3.0 mm
Diameter (in)	0.709 in
Diameter	18.0 mm

Product datasheet

Length	136.0 mm
Product weight	30.00 g

Operating Conditions

Burning position	Any
Max. permitted ambient temp. pinch point	450 °C
Maximum permitted pinch temperature	450 °C

Lifetime Data

Nominal lifetime	1000 hr
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Environmental & Regulatory Information

Information according Art. 33 of EU Regulation (EC) 1907/2006 (REACH)	
Primary article identifier	4008321285157
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
4008321285157	OSRHTI400SHARXSA	-	-	-

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
4008321285157	SHARXS HTI 400 W/D3/75	Shipping carton box 1	182 mm x 87 mm x 58 mm	0.92 dm ³	94.00 g
4008321285164	SHARXS HTI 400 W/D3/75		- x - x -	16.85 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.