

## Baby SharXS HTI 300 W/D5/65

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)	54299
Product name (Americas)	BABY SHARXS HTI 300W/D5/65 10/CS 1/SKU
Family brand	Baby SharXS HTI
Lamp type	DOUBLE ENDED
Global order reference	Baby SharXS HTI 300 W/D5/65

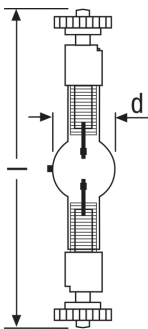
Electrical Data

Nominal wattage	300 W
Nominal voltage	95.0 V
Ignition voltage	4.5 / 20 kVp
Nominal current	3.6 A
Type of current	AC

Photometric Data

Luminance	40000 cd/cm <sup>2</sup>
Nominal luminous flux	22000 lm
Luminous efficacy	75 lm/W
Color temperature	6500 K
Color rendering index Ra	85
Light center length (LCL)	35.0 mm

Physical Attributes & Dimensions



Electrode gap (cold)	5.5 mm
Diameter	16.0 mm
Diameter (in)	0.630 in
Diameter	16.0 mm

Product datasheet

Length	93.0 mm
Product weight	26.00 g

Operating Conditions

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

<sup>1)</sup> Fan  
<sup>2)</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	4008321129208
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
4008321129208	OSRHTI30065BY	-	-	-

# 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
4008321129208	Baby SharXS HTI 300 W/D5/65	Shipping carton box 1	165 mm x 58 mm x 95 mm	0.91 dm <sup>3</sup>	106.00 g
4008321129215	Baby SharXS HTI 300 W/D5/65		- x - x -	11.10 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.