

Baby SharXS HTI 250 W/D5/80

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

Global order reference	Baby SharXS HTI 250 W/D5/80
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Electrical Data

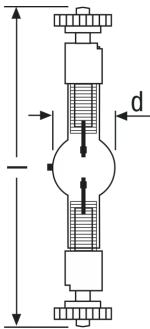
Nominal wattage	250 W
Nominal voltage	95.0 V
Ignition voltage	2.0 / 20 kVp ¹⁾
Nominal current	3.3 A
Type of current	AC

¹⁾ Cold / Hot

Photometric Data

Luminance	30000 cd/cm ²
Nominal luminous flux	19000 lm
Luminous efficacy	75 lm/W
Color temperature	8000 K
Color rendering index Ra	> 85
Light center length (LCL)	35.0 mm

Physical Attributes & Dimensions



Electrode gap (cold)	5.0 mm
Diameter	16.0 mm
Diameter (in)	0.630 in
Diameter	16.0 mm
Length	93.0 mm
Product weight	26.00 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)

Lifetime Data

Nominal lifetime	3000 hr
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Environmental & Regulatory Information

Information according Art. 33 of EU Regulation (EC) 1907/2006 (REACH)	
Primary article identifier	4008321129161
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
4008321129161	OSRHTI25080BY	-	-	-

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
4008321129161	Baby SharXS HTI 250 W/D5/80	Shipping carton box 1	137 mm x 61 mm x 115 mm	0.96 dm ³	159.75 g
4008321129178	Baby SharXS HTI 250 W/D5/80		- x - x -	11.10 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.