

## Baby SharXS HTI 250 W/D5/80

Baby SharXS HTI | Metal halide lamps, double-ended



### Product family features

- High efficiency thanks to short-arc-technology
- Improved thermal load capacity (up to 450 °C) due to eXtreme Seal (XS) technology
- Hot restart capability
- Compact modular design - the same dimensions for all wattages within each SharXS family
- Pre-focus base for accurate lamp installation
- 5 mm short arc for a particularly high light efficiency
- Overall length of 93 mm



## Product datasheet

### Technical data

#### Electrical data

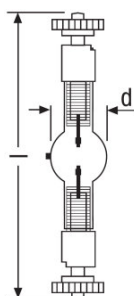
Nominal wattage	250.00 W
Nominal voltage	75.0 V
Lamp voltage	95 V
Ignition voltage	2.0 / 20 kVp <sup>1)</sup>
Nominal current	3.30 A
Lamp current	4.0 A

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

#### Photometrical data

Luminance	30000 cd/cm <sup>2</sup>
Color temperature	8000 K
Color rendering index Ra	> 85
Luminous efficacy	75 lm/W

#### Dimensions & weight



Diameter	16.0 mm
Length	93.0 mm
Light center length (LCL)	35.0 mm

#### Temperatures & operating conditions

Maximum permitted pinch temperature	450 °C
-------------------------------------	--------

#### Lifespan

Lifespan	3000 h
----------	--------

#### Additional product data

## Product datasheet

Base (standard designation)	SFc10-4
-----------------------------	---------

### Capabilities

Burning position	Any
------------------	-----

### Certificates & standards

EEL – Energy Label	C
--------------------	---

---

### 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, Baby 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 <sup>3</sup>	159.75 g
4008321129178	Baby SharXS HTI 250 W/D5/80	Shipping carton box 10	235 mm x 210 mm x 225 mm	11.10 dm <sup>3</sup>	1117.00 g

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.