

## Baby SharXS HTI 250 W/D5/80

Baby SharXS HTI | Metal halide lamps, double-ended



### Areas of application

- Concert and effect lighting

### Product family benefits

- Short 5 mm arc for high efficiency
- Overall length of 93 mm

### Product family features

- High efficiency thanks to short-arc technology
- High thermal load capacity thanks to eXtreme Seal (XS) technology - enables high pinch temperatures of up to 450 °C
- Hot restart capability
- Compact modular design - the same dimensions for all wattages within each SharXS family
- Pre-focus base for accurate lamp installation



Technical data

Electrical data

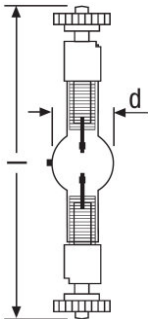
|                  |                            |
|------------------|----------------------------|
| Nominal wattage  | 25000 W                    |
| Nominal voltage  | 950 V                      |
| Lamp voltage     | 95 V                       |
| Ignition voltage | 2.0 / 20 kVp <sup>1)</sup> |
| Nominal current  | 330 A                      |
| Lamp current     | 32 A                       |

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

Photometrical data

|                          |                          |
|--------------------------|--------------------------|
| Nominal luminous flux    | 19000 lm                 |
| Luminance                | 30000 cd/cm <sup>2</sup> |
| Color temperature        | 8000 K                   |
| Color rendering index Ra | > 85                     |
| Luminous efficacy        | 75 lm/W                  |

Dimensions & weight



|                           |         |
|---------------------------|---------|
| Diameter                  | 160 mm  |
| Length                    | 930 mm  |
| Light center length (LCL) | 35.0 mm |

Temperatures & operating conditions

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

Lifespan

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

Product datasheet

Additional product data

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

Capabilities

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

Environmental information

| Information according Art. 33 of EU Regulation (EC) 1907/2006 (REACH) |                                    |
|-----------------------------------------------------------------------|------------------------------------|
| Date of Declaration                                                   | 05-03-2024                         |
| Primary Article Identifier                                            | 4008321129161                      |
| Candidate List Substance 1                                            | No declarable substances contained |
| Declaration No. in SCIP database                                      | No declarable substances contained |

Country specific information

| Product code  | METEL code    | SEG-No. | STK-Number | UK Org |
|---------------|---------------|---------|------------|--------|
| 4008321129161 | OSRHTI25080BY | -       | -          | -      |
| 4008321129178 | 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<br>(Pieces/Unit) | Dimensions (length<br>x width x height) | Volume                | Gross weight |
|---------------|--------------------------------|---------------------------------|-----------------------------------------|-----------------------|--------------|
| 4008321129161 | Baby SharXS HTI<br>250 W/D5/80 | Shipping carton box<br>1        | 137 mm x 61 mm x<br>115 mm              | 0.96 dm <sup>3</sup>  | 159.75 g     |
| 4008321129178 | Baby SharXS HTI<br>250 W/D5/80 | Shipping carton box<br>10       | 235 mm x 225 mm x<br>210 mm             | 11.10 dm <sup>3</sup> | 1276.00 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.