

## SharXS HTI



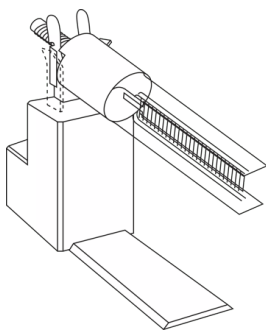
### Areas of application

- 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





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SharXS HTI

## Product family datasheet

### Technical data

| Product description                   | Electrical Data |                 |                 | Photometric Data      |
|---------------------------------------|-----------------|-----------------|-----------------|-----------------------|
|                                       | Nominal wattage | Nominal voltage | Nominal current | Nominal luminous flux |
| Baby SharXS HTI 250 W/D5/80           | 250 W           | 95 V            | 3.3 A           | 19000 lm              |
| Baby SharXS HTI 300 W/D5/57           | 300 W           | 75 V            | 4.3 A           | 20000 lm              |
| Baby SharXS HTI 300 W/D5/65           | 300 W           | 95 V            | 3.6 A           | 22000 lm              |
| Baby SharXS HTI 575 W/D5/56           | 575 W           | 93 V            | 7.2 A           | 43000 lm              |
| SHARXS HTI 400 W/D3/75 <sup>1)</sup>  | 400 W           | 50 V            | 8.5 A           | 26000 lm              |
| SHARXS HTI 700 W/D4/60 <sup>2)</sup>  | 700 W           | 70 V            | 11 A            | 59000 lm              |
| SHARXS HTI 700 W/D4/75 <sup>3)</sup>  | 700 W           | 70 V            | 10 A            | 59000 lm              |
| SHARXS HTI 1200 W/D7/60 <sup>3)</sup> | 1200 W          | 96.6 V          | 12.4 A          | 110000 lm             |
| SharXS 1200W Brilliant <sup>3)</sup>  | 1200 W          | 90 V            | 13.3 A          | 110000 lm             |
| SHARXS HTI 1200 W/D7/75 <sup>2)</sup> | 1200 W          | 95.3 V          | 12.6 A          | 91000 lm              |
| SHARXS HTI 1500 W/D7/60 <sup>4)</sup> | 1500 W          | 110 V           | 13.6 A          | 145000 lm             |
| Maxi SharXS HTI 1800 W                | 1800 W          | 101 V           | 17.8 A          | 160000 lm             |
| Maxi SharXS HTI 2000 W                | 2000 W          | 105 V           | 19 A            | 200000 lm             |

| Product description                   | Lifetime Data    |  |
|---------------------------------------|------------------|--|
|                                       | Nominal lifetime |  |
| Baby SharXS HTI 250 W/D5/80           | 3000 hr          |  |
| Baby SharXS HTI 300 W/D5/57           | 3000 hr          |  |
| Baby SharXS HTI 300 W/D5/65           | 750 hr           |  |
| Baby SharXS HTI 575 W/D5/56           | 500 hr           |  |
| SHARXS HTI 400 W/D3/75 <sup>1)</sup>  | 1000 hr          |  |
| SHARXS HTI 700 W/D4/60 <sup>2)</sup>  | 750 hr           |  |
| SHARXS HTI 700 W/D4/75 <sup>3)</sup>  | 750 hr           |  |
| SHARXS HTI 1200 W/D7/60 <sup>3)</sup> | 750 hr           |  |
| SharXS 1200W Brilliant <sup>3)</sup>  | 750 hr           |  |
| SHARXS HTI 1200 W/D7/75 <sup>2)</sup> | 750 hr           |  |
| SHARXS HTI 1500 W/D7/60 <sup>4)</sup> | 750 hr           |  |
| Maxi SharXS HTI 1800 W                | 750 hr           |  |
| Maxi SharXS HTI 2000 W                | 750 hr           |  |

<sup>1)</sup> Also available as an OEM package with 30 units without knurled nuts

<sup>2)</sup> XS = eXtreme Seal (maximum permissible foil temperature 450 °C)

<sup>3)</sup> Also available as an OEM package with 30 units without knurled nuts/XS = eXtreme Seal (maximum permissible foil temperature 450 °C)

<sup>4)</sup> May be operated from 1,200...1,500 W

## Product family datasheet

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### 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.

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### Application advice

For more detailed application information and graphics please see product datasheet.

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### Disclaimer

Subject to change without notice. Errors and omission excepted. Always make sure to use the most recent release.