

## Maxi SharXS HTI

Metal halide lamps, double-ended



### Areas of application

- Concert and effect lighting

### Product family benefits

- Compact, double-ended lamp with 2000 W
- Short 10 mm arc for higher efficiency
- Overall length of 220 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



Product family datasheet

Technical data

| Product description           | Electrical data |                 | Photometrical data    |                   |                          | Dimensions & weight |          |
|-------------------------------|-----------------|-----------------|-----------------------|-------------------|--------------------------|---------------------|----------|
|                               | Nominal voltage | Nominal current | Nominal luminous flux | Color temperature | Color rendering index Ra | Diameter            | Length   |
| Maxi SharXS HTI 2000 W/D10/60 | 105 V           | 19 A            | 200000 lm             | 6500 K            | 92                       | 30.5 mm             | 220.0 mm |
| Maxi SharXS HTI 1800 W/D10/60 | 101 V           | 17.8 A          | 160000 lm             | 6500 K            | 90                       | 30.5 mm             | 220.0 mm |

| Product description           | Light center length (LCL) | Temperatures & operating conditions | Lifespan | Additional product data     | Capabilities     | Environmental information<br>Information according Art. 33 of EU Regulation (EC) 1907/2006 (REACH) |
|-------------------------------|---------------------------|-------------------------------------|----------|-----------------------------|------------------|--|
|                               |                           | Max. permitted pinch temp.          | Lifespan | Base (standard designation) | Burning position | Date of Declaration  |
| Maxi SharXS HTI 2000 W/D10/60 | 90.0 mm                   | 450 °C                              | 750 h    | SFc15.5                     | Any              | 12-03-2024   |
| Maxi SharXS HTI 1800 W/D10/60 | 90.0 mm                   | 450 °C                              | 750 h    | SFc15.5                     | Any              | 12-03-2024   |

| Product description           | Primary Article Identifier    | Candidate List Substance 1         | Declaration No. in SCIP database |
|-------------------------------|-------------------------------|------------------------------------|----------------------------------|
| Maxi SharXS HTI 2000 W/D10/60 | 4008321334947   4008321484383 | No declarable substances contained | In work                          |
| Maxi SharXS HTI 1800 W/D10/60 | 4062172399807                 |                                    | In work                          |

## 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.