

## Maxi SharXS HTI 1800 W/D10/60

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 datasheet

## Technical data

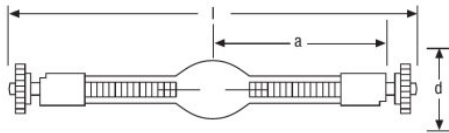
### Electrical data

|                 |           |
|-----------------|-----------|
| Nominal wattage | 1800.00 W |
| Nominal voltage | 101 V     |
| Nominal current | 17.8 A    |

### Photometrical data

|                          |           |
|--------------------------|-----------|
| Nominal luminous flux    | 160000 lm |
| Color temperature        | 6500 K    |
| Color rendering index Ra | 90        |

### Dimensions & weight



|                           |          |
|---------------------------|----------|
| Diameter                  | 30.5 mm  |
| Length                    | 220.0 mm |
| Light center length (LCL) | 90.0 mm  |

### Temperatures & operating conditions

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

### Lifespan

|          |       |
|----------|-------|
| Lifespan | 750 h |
|----------|-------|

### Additional product data

|                             |         |
|-----------------------------|---------|
| Base (standard designation) | SFc15.5 |
|-----------------------------|---------|

### Capabilities

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

**Environmental information**

| <b>Information according Art. 33 of EU Regulation (EC) 1907/2006 (REACH)</b> |               |
|--|---------------|
| <b>Date of Declaration</b>   | 12-03-2024    |
| <b>Primary Article Identifier</b>  | 4062172399807 |
| <b>Declaration No. in SCIP database</b>                                      | In work       |

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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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### Logistical Data

| Product code  | Product description           | Packaging unit (Pieces/Unit) | Dimensions (length x width x height) | Volume                | Gross weight |
|---------------|-------------------------------|------------------------------|--------------------------------------|-----------------------|--------------|
| 4062172399807 | Maxi SharXS HTI 1800 W/D10/60 | Shipping carton box 1        | 115 mm x 82 mm x 305 mm              | 2.88 dm <sup>3</sup>  | 253.00 g     |
| 4062172399814 | Maxi SharXS HTI 1800 W/D10/60 | Shipping carton box 10       | 586 mm x 175 mm x 317 mm             | 32.51 dm <sup>3</sup> | 2710.00 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.

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### Disclaimer

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