

SharXS 1200W Brilliant

SharXS HTI | Special high performance double end lamps with eXtreme Seal (XS) technology and consistent lengths, including SharXS, Baby SharXS and Maxi SharXS



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



Technical data

General Product Information

| | |
|---------------------------|---|
| Product number (Americas) | 55188 |
| Product name (Americas) | SHARXS 1200W BRILLIANT 10/CS 1/SKU |
| Product remark | Also available as an OEM package with 30 units without knurled nuts/XS = eXtreme Seal (maximum permissible foil temperature 450 °C) |
| Global order reference | SharXS 1200W Brilliant |

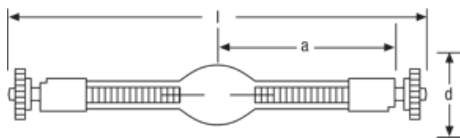
Electrical Data

| | |
|------------------|--------------|
| Nominal wattage | 1200 W |
| Nominal voltage | 90.0 V |
| Ignition voltage | 5.0 / 35 kVp |
| Nominal current | 13.3 A |
| Type of current | AC |

Photometric Data

| | |
|---------------------------|--------------------------|
| Luminance | 41000 cd/cm ² |
| Nominal luminous flux | 110000 lm |
| Color temperature | 6100 K |
| Color rendering index Ra | 94 |
| Light center length (LCL) | 57.5 mm |

Physical Attributes & Dimensions



| | |
|----------------------|----------|
| Electrode gap (cold) | 7.6 mm |
| Diameter (in) | 0.866 in |
| Diameter | 21.0 mm |
| Length | 136.0 mm |

Product datasheet

| | |
|----------------|---------|
| Product weight | 33.00 g |
|----------------|---------|

Operating Conditions

| | |
|-------------------------------------|--------|
| Burning position | Any |
| Maximum permitted pinch temperature | 450 °C |

Lifetime Data

| | |
|------------------|--------|
| Nominal lifetime | 750 hr |
|------------------|--------|

Environmental & Regulatory Information

| | |
|---|------------------------------------|
| Information according Art. 33 of EU Regulation (EC) 1907/2006 (REACH) | |
| Primary article identifier | 4052899562622 |
| Declaration no. in SCIP database | No declarable substances contained |
| Candidate list substance 1 | No declarable substances contained |

Product datasheet

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.

Logistical Data

| Product code | Product description | Packaging unit (Pieces/Unit) | Dimensions (length x width x height) | Volume | Gross weight |
|---------------|---------------------------|---------------------------------|---|-----------------------|--------------|
| 4052899562622 | SharXS 1200W Brilliant | Shipping carton box 1 | 182 mm x 87 mm x 58 mm | 0.92 dm ³ | 97.00 g |
| 4062172069274 | SharXS 1200W Brilliant | | - x - x - | 11.26 dm ³ | |

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.