

## SharXS 1000W Brilliant

SharXS Brilliant | Metal halide lamps, double-ended



### Areas of application

- Concert and effect lighting

### Product family benefits

- Natural tone of light with CRI as high as 90
- Modular design with overall length of 135 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

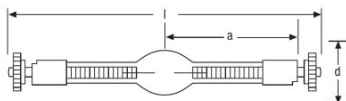
Nominal wattage	1000.00 W
Nominal voltage	70.0 V
Ignition voltage	3.0 / 25 kVp <sup>1)</sup>
Nominal current	10.0 A
Lamp current	10.0 A

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

#### Photometrical data

Nominal luminous flux	85000 lm
Luminance	60000 cd/cm <sup>2</sup>
Color temperature	6000 K
Color rendering index Ra	>80
Luminous efficacy	85 lm/W

#### Dimensions & weight



Diameter	18.0 mm
Length	135.0 mm
Light center length (LCL)	57.5 mm

#### Temperatures & operating conditions

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

#### Lifespan

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

#### Additional product data

## Product datasheet

<b>Base (standard designation)</b>	SFc10-4
<b>Product remark</b>	XS = eXtreme Seal (maximum permissible foil temperature 450 °C)

### Capabilities

<b>Burning position</b>	Any
-------------------------	-----

### Certificates & standards

<b>EEI – Energy Label</b>	B
---------------------------	---

## Product datasheet

### Safety advice

Because of their high luminance, UV radiation and high internal pressure during operation, SharXS 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.



Product line drawing assembling

### Logistical Data

Product code	Product description	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Volume	Gross weight
4052899568228	SharXS 1000W Brilliant	Shipping carton box 1	182 mm x 87 mm x 58 mm	0.92 dm <sup>3</sup>	97.00 g
4052899568235	SharXS 1000W Brilliant	Shipping carton box 10	- x - x -		

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.