

SharXS 1500W 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



Technical data

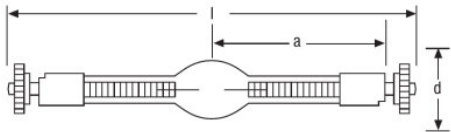
Electrical data

Nominal wattage	150000 W
Nominal voltage	110 V
Ignition voltage	5.0 / 35 kVp
Nominal current	136 A
Lamp current	136 A

Photometrical data

Nominal luminous flux	132000 lm
Luminance	42000 cd/cm ²
Color temperature	6200 K
Color rendering index Ra	93

Dimensions & weight



Diameter	2450 mm
Length	1360 mm
Light center length (LCL)	57.5 mm

Temperatures & operating conditions

Maximum permitted pinch temperature	450 °C
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Lifespan

Lifespan	750 h
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Additional product data

Base (standard designation)	SFc10-4
Product remark	May be operated from 1,200...1,500 W

Capabilities

Burning position	Any
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Environmental information

Information according Art. 33 of EU Regulation (EC) 1907/2006 (REACH)	
Date of Declaration	06-03-2024
Primary Article Identifier	4052899561793 4062172060936
Candidate List Substance 1	No declarable substances contained
Declaration No. in SCIP database	In work

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.

Logistical Data

Product code	Product description	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Volume	Gross weight
4052899561793	SharXS 1500W Brilliant	Shipping carton box 30	256 mm x 176 mm x 125 mm	5.63 dm ³	1384.00 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.

Disclaimer

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