OSRAM

SHARXS HTI 1500 W/D7/75

SharXS HTI | Metal halide lamps, double-ended

Areas of application

– Concert and effect lighting

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
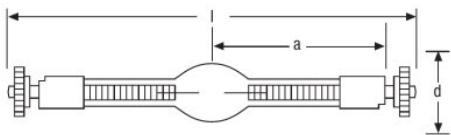– Pre-focus base for accurate lamp installation

Product datasheet

Electrical data

Nominal wattage	1500.00 W
Nominal voltage	110 V
Ignition voltage	5.0 / 35 kVp
Nominal current	13.80 A
Lamp current	14.0 A

Photometrical data

Nominal luminous flux	145000 lm
Luminance	42000 cd/cm²
Color temperature	7500 K
Color rendering index Ra	90

Dimensions & weight

Diameter	25.0 mm
Length	136.0 mm
Light center length (LCL)	57.5 mm

Temperatures & operating conditions

Maximum permitted pinch temperature	450 °C

Lifespan

Lifespan	750 h

Additional product data

Base (standard designation)	SFc10-4

Capabilities

Burning position	Any

Environmental information

Information according Art. 33 of EU Regulation (EC) 1907/2006 (REACh)	
Date of Declaration	19-01-2022
Primary Article Identifier	4008321510525
Declaration No. in SCIP database	In work

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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.

Disclaimer

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

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