Baby SharXS HTI 300 W/D5/65

Baby SharXS HTI | Metal halide lamps, double-ended



Areas of application

- Concert and effect lighting

Product family benefits

- Short 5 mm arc for high efficiency
- Overall length of 93 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







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Technical data

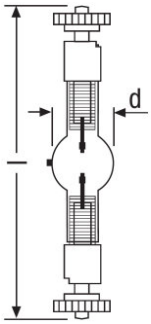
Electrical data

Nominal wattage	300.00 W
Nominal voltage	95.0 V
Lamp voltage	100 V
Ignition voltage	4.5 / 20 kVp
Nominal current	3.60 A
Lamp current	3.2 A

Photometrical data

Nominal luminous flux	22000 lm
Luminance	40000 cd/cm²
Color temperature	6500 K
Color rendering index Ra	85
Luminous efficacy	75 lm/W

Dimensions & weight



Diameter	16.0 mm
Length	93.0 mm
Light center length (LCL)	35.0 mm

Temperatures & operating conditions

Maximum permitted pinch temperature	450 °C

Lifespan

Lifespan	750 h

Additional product data

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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	05-03-2024
Primary Article Identifier	4008321129208
Candidate List Substance 1	No declarable substances contained
Declaration No. in SCIP database	No declarable substances contained

Country specific information

Product code	METEL code	SEG-No.	STK-Number	UK Org
4008321129208	OSRHTI30065BY	-	-	-
4008321129215	OSRHTI30065BY	-	-	-

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Safety advice

Because of their high luminance, UV radiation and high internal pressure during operation, Baby 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
4008321129208	Baby SharXS HTI 300 W/D5/65	Shipping carton box 1	165 mm x 58 mm x 95 mm	0.91 dm^3	106.00 g
4008321129215	Baby SharXS HTI 300 W/D5/65	Shipping carton box 10	235 mm x 225 mm x 210 mm	11.10 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.

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