Baby SharXS HTI 300 W/D5/57

Baby SharXS HTI | Metal halide lamps, double-ended



Product benefits

- High average luminance (30...50 kcd/cm2)

Product features

- Color temperature: approx. 6,000 K (Daylight)
- Hot restart capability
- AC current
- Average life: 500...3,000 h (depending on type)
- Good color rendering index: R_a > 80 to > 85







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Technical data

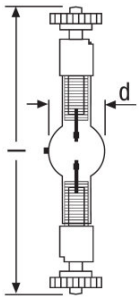
Electrical data

Nominal voltage	75.0 V
Lamp voltage	80 V
Ignition voltage	4.5 / 20 kVp
Nominal current	4.30 A
Lamp current	4.0 A
Nominal wattage	300.00 W

Photometrical data

Nominal luminous flux	20000 lm
Luminance	40000 cd/cm²
Color temperature	5700 K
Color rendering index Ra	80
Luminous efficacy	65 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	3000 h

Additional product data

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Product datasheet

Base (standard designation)	SFc10-4

Capabilities

Burning position	Any

Certificates & standards

EEI – Energy Label	C

Country specific information

Product code	METEL code	SEG-No.	STK-Number	UK Org
4008321129185	OSRHTI30057BY	-	-	-

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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
4008321129185	Baby SharXS HTI 300 W/D5/57	Shipping carton box 1	196 mm x 133 mm x 138 mm	3.60 dm^3	595.43 g
4008321129192	Baby SharXS HTI 300 W/D5/57	Shipping carton box 10	235 mm x 210 mm x 225 mm	11.10 dm^3	1266.00 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.

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