

HTI 300W/D5/65 BABY SHARXS



Product features and benefits

- BABY SHARXS lamp family provides consistent lengths and bases for simplified fixture designs
- Robust design with eXtreme Seal (XS) technology, allowing up to 450°C at the pinch seal
- Consistent lumen output over the life of the lamp
- Higher luminous efficacy than conventional HID lamps provides higher fixture efficiency

Areas of application

- Concert lighting
- Club & Disco
- Stage and theatre
- Studio, TV and film
- Architecture & Architainment

Technical data

General product information

Product Number	54299
Product Name	HTI300WD565BABYSHARXS 10/CS 1/SKU
Ordering Abbreviation	HTI 300W/D5/65 BABY SHARXS
Brand Name	OSRAM
Family Brand Name	Baby SharXS HTI
General Description	300 watt, metal halide, double ended, 6500K, Baby SharXS lamp series
Application	Entertainment, Effect and Architectural Lighting
Product Remark	– Optimized lamp eXtreme Seal (XS) technology to withstand interior base temperatures of up to 450 degrees celsius. – Base has notch for pre-alignment. – Lamp bases need to be forced cooled. – Lamp is part of the Baby SharXS HTI lamp series. All Baby SharXS HTI lamps are identical in terms of their shape, size, and bases.

Electrical data

Nominal Wattage	30000 W
Nominal Voltage	9500 V
Current (A)	4.3 A
Type of Current	AC

Light technical data

Luminous Flux	22.000 lm
Light Center Length - LCL (mm)	35 mm
Color Temperature	6.500 K
Color Rendering Index	85
Average Rated Life	750 h

Physical attributes

Base	SFc10-4
Bulb Shape	T19
Maximum Overall Length (mm)	93 mm
Length l (mm)	93 mm
Length l max. (mm)	93 mm
Diameter d (in)	0.630 in
Diameter d (mm)	16.00 mm

Product datasheet

Distance a (mm)	35 mm
Electrode Gap - cold (mm)	5.5 mm
Reflector Coating	16.00

Additional product data

Lampholder	SFc 10-4
Operating Position	Any
Maximum Base Temperature (°C)	450 C
Cooling	Forced
Hot Restart	Yes
Class	C (gas)
Lamp Type	DOUBLE ENDED

Packaging Information

Product number	EAN/UPC	Packaging	Quantity	Outside dimensions l x w x h	Gross weight
54299	4008321129208	Shipping box (Case)	1	6.5 in x 2.3 in x 3.7 in	0.2 lb

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.

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