

## HTI 700W/D4/75 SHARXS 10/CS 1/SKU



### Product features and benefits

- 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

## Product datasheet

### Technical data

#### General product information

Product Number	54242
Product Name	HTI 700W/D4/75 SHARXS 10/CS 1/SKU
Ordering Abbreviation	HTI 700W/D4/75 SHARXS 10/CS 1/SKU
Brand Name	OSRAM
Family Brand Name	SharXS HTI
Application	Entertainment, Effect and Architectural Lighting
Product Remark	<ul style="list-style-type: none"><li>- Optimized lamp eXtreme Seal (XS) technology to withstand interior base temperatures of up to 450 degrees celsius.</li><li>- Lamp is part of the SharXS HTI lamp series. All SharXS HTI lamps are identical in terms of their shape, size, and bases.</li><li>- Base has notch for pre-alignment.</li><li>- Lamp bases need to be forced cooled.</li></ul>

#### Electrical data

Nominal Wattage	700 W
Nominal Voltage	70 V
Current (A)	10.0/11.0 A
Type of Current	AC

#### Light technical data

Luminous Flux	59000 lm
Average Luminance (cd/cm <sup>2</sup> )	60000 cd/cm <sup>2</sup>
Light Center Length - LCL (mm)	57.5 mm
Color Temperature	7500 K
Color Rendering Index	> 80
Average Rated Life	750 h

#### Physical attributes

Base	SFC10-4
Bulb Shape	T18
Maximum Overall Length (mm)	136 mm
Length l (mm)	136 mm
Length l max. (mm)	136 mm
Diameter d (in)	0.709 in
Diameter d (mm)	18.00 mm
Distance a (mm)	57.5 mm

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<b>Electrode Gap - cold (mm)</b>	4 mm
<b>Reflector Coating</b>	18.00

### Additional product data

<b>Operating Position</b>	Any
<b>Maximum Base Temperature (°C)</b>	450 C
<b>Cooling</b>	Forced
<b>Hot Restart</b>	Yes
<b>Class</b>	C (gas)

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### Packaging Information

<b>Product number</b>	<b>EAN/UPC</b>	<b>Packaging</b>	<b>Quantity</b>	<b>Outside dimensions l x w x h</b>	<b>Gross weight</b>
54242	4008321285232	Shipping box (Case)	1	9.6 in x 2.3 in x 3.9 in	0.3 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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### Disclaimer

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