

SHARXS HTI 700W/D4/60 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	54282		
Product Name	SHARXS HTI 700W/D4/60 10/CS 1/SKU		
Family Brand Name	SharXS HTI		
Application	Entertainment, Effect and Architectural Lighting		
Product Remark	 OBS Type of current: sine-wave (sinusoidal) AC. Optimized lamp eXtreme Seal (XS) technology to withstand interior base temperatures of up to 450 degrees celsius. Lamp is part of the SharXS HTI lamp series. All SharXS HTI lamps are identical in terms of their shape, size, and bases. Base has notch for pre-alignment. Bulk pack = 30/case 		

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/cm2)	60,000 cd/cm2	
Light Center Length - LCL (mm)	57.5 mm	
Color Temperature	6000 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 I (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
Electrode Gap - cold (mm)	4 mm

Product datasheet

Additional product data

Operating Position	Any
Maximum Base Temperature (°C)	450 C
Cooling	Forced
Hot Restart	Yes

Packaging Information

Product number	EAN/UPC	Packaging	Quantity	Outside dimensions l x w x h	Gross weight
54282	4008321285218	Shipping box (Case)	1	5.8 in x 2.3 in x 7.8 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.

Disclaimer

OSRAM does not accept liability for errors, changes and omissions.