

HTI 400W/D3/75 SHARXS



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	54241
Product Name	HTI400WD375 SHARXS 52V 10/CS 1/SKU
Ordering Abbreviation	HTI 400W/D3/75 SHARXS
Brand Name	OSRAM
Family Brand Name	SharXS HTI
General Description	400 watt, metal halide, double ended, 7500K, SharXS lamp series
Application	Entertainment, Effect and Architectural Lighting
Product Remark	<ul style="list-style-type: none">- OBS Type of current: sine-wave (sinusoidal) AC.- Lamp has a elliptical reflector.- 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	400 W
Nominal Voltage	50 V
Current (A)	8.5 A
Type of Current	AC

Light technical data

Luminous Flux	26000 lm
Average Luminance (cd/cm ²)	55,000 cd/cm ²
Light Center Length - LCL (mm)	57.5 mm
Color Temperature	7500 K
Color Rendering Index	80
Average Rated Life	1000 h

Physical attributes

Base	SFc10-4
Bulb Shape	T18
Maximum Overall Length (mm)	136 mm
Length l (mm)	136 mm

Product datasheet

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)	3 mm
Reflector Coating	18.00

Additional product data

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
54241	4008321285157	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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