

## HTI Double End (other)



### Areas of application

- Concert Lighting
- Club & Disco
- Stage & Theatre
- Studio, TV, & Film
- Architecture & Architainment

### Product features and benefits

- High luminance
- High luminous efficacy and efficiency
- 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
- Robust design with eXtreme Seal (XS) technology on some types, 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





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HTI AND HMD METAL HALIDE LAMPS

Product family datasheet

Technical data

General Product Information				
Product description	Product number (Americas)	Product name (Americas)	Family brand	Lamp type
HTI 4000 W/DE	54133	HTI 4000 W/DE 1/CS 1/SKU	HTI	DOUBLE ENDED

		Electrical Data		
Product description	Global order reference	Nominal wattage	Nominal voltage	Ignition voltage
HTI 4000 W/DE	HTI 4000 W/DE	4000 W	105 V	9.0 / 50 kVp

			Photometric Data	
Product description	Nominal current	Type of current	Nominal luminous flux	Color temperature
HTI 4000 W/DE	38 A	AC	360000 lm	6300 K

				Physical Attributes & Dimensions
Product description	Color rendering index Ra	Light center length (LCL)	Luminance	Electrode gap (cold)
HTI 4000 W/DE	90	140.0 mm	35000 cd/cm <sup>2</sup>	15.0 mm

Product description	Diameter (in)	Diameter	Diameter	Length
HTI 4000 W/DE	1.575 in	40.0 mm	40.0 mm	270.0 mm

				Operating Conditions
Product description	Connector: presence	Product weight	Lamp base	Burning position
HTI 4000 W/DE	Yes	410.00 g	S25.5	Other

		Lifetime Data	Environmental & Regulatory Information Information according Art. 33 of EU Regulation (EC) 1907/2006 (REACH)	
Product description	Cooling	Nominal lifetime	Primary article identifier	Declaration no. in SCIP database
HTI 4000 W/DE	Convection <sup>1)</sup>	500 hr	4050300519845	14217482-32e1-42e5-8615-ee9cd0820f8e

Product family datasheet

Product description	Candidate list substance 1	CAS No. of substance 1	Safe use instruction
HTI 4000 W/DE	Lead	7439-92-1	The identification of the Candidate List substance is sufficient to allow safe use of the article.

1) Fan

## Product family datasheet

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### Safety advice

Because of their high luminance, UV radiation and high internal pressure during operation, 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.

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### Application advice

For more detailed application information and graphics please see product datasheet.

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### Disclaimer

Subject to change without notice. Errors and omission excepted. Always make sure to use the most recent release.