

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





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	Nominal current
HTI 4000 W/DE	HTI 4000 W/DE	4000 W	105 V	38 A

		Physical Attributes & Dimensions		
Product description	Nominal luminous flux	Electrode gap (cold)	Diameter (in)	Diameter
HTI 4000 W/DE	360000 lm	15.0 mm	1.575 in	40.0 mm

Product description	Diameter	Length	Connector: presence	Product weight
HTI 4000 W/DE	40.0 mm	270.0 mm	Yes	410.00 g

		Operating Conditions		Lifetime Data	Environmental & Regulatory Information according Art. 33 of EU Regulation (EC) 1907/2006 (REACH)
Product description	Burning position	Cooling	Nominal lifetime	Primary article identifier	
HTI 4000 W/DE	Other	Convection ¹⁾	500 hr	4050300519845	

Product description	Declaration no. in SCIP database	Candidate list substance 1	CAS No. of substance 1	Safe use instruction
HTI 4000 W/DE	14217482-32e1-42e5-8615-ee9cd0820f8e	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

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.

Application advice

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

Disclaimer

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