

HTI Double End (other)

Traditional double end HTI metal halide lamps with efficient and reliable performance



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 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



Product family datasheet



HTI AND HMD METAL HALIDE LAMPS

Product family datasheet

Technical data

Product description	General Product Information			
	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

Product description	Global order reference	Electrical Data		
		Nominal wattage	Nominal voltage	Nominal current
HTI 4000 W/DE	HTI 4000 W/DE	4000 W	105 V	38 A

Product description	Photometric Data	Physical Attributes & Dimensions		
	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	Length	Connector: presence	Product weight	Operating Conditions
				Burning position
HTI 4000 W/DE	270.0 mm	Yes	410.00 g	Other

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

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

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.