

HTI Double End (other)



Areas of application

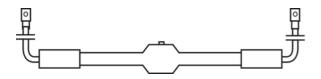
- Concert Lighting
- Club & Disco
- Stage & Theatre
- Studio, TV, & Film
- Architecture & Architainment

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



June 3, 2025, 08:20:30 HTI Double End (other)



HTI AND HMD METAL HALIDE LAMPS

Technical data

	General Product Information					
Product description	Product number (Americas)	Product name Family brand (Americas)		d	Lamp type	
TI 4000 W/DE 54133 HTI 4000 W/DE 1/CS HT 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 Dat		: 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 Attrib Dimensions			
Product description	Color rendering index Ra	Light Luminance Elect center length (LCL)		Electrod	e gap (cold)	
HTI 4000 W/DE	90	140.0 mm 35000 cd/cm ²		15.0 mm	1	
Product description	Diameter	Diameter	Diameter (in)		Length	
HTI 4000 W/DE	40.0 mm	40.0 mm	1.575 in		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	
		Information		according	ulatory Information) Art. 33 of EU /2006 (REACh)	
Product description	Cooling	Nominal lifetime Primary articlidentifier		cle	Declaration no. in SCIP database	
HTI 4000 W/DE	Convection ¹⁾	500 hr	4050300519	9845	14217482-32e1-	

40.0 mm	40.0 mm	1.575 in	270.0 mm
			Operating Conditions
Connector: presence	Product weight	Lamp base	Burning position
Yes	410.00 g	S25.5	Other
	Lifetime Data	Environmental & Regulatory Information Information according Art. 33 of EU Regulation (EC) 1907/2006 (REACh)	
Cooling	Nominal lifetime	Primary article identifier	Declaration no. in SCIP database
Convection ¹⁾	500 hr	4050300519845	14217482-32e1- 42e5-8615- ee9cd0820f8e
	Connector: presence Yes Cooling	Connector: presence Product weight Yes 410.00 g Lifetime Data Cooling Nominal lifetime	Connector: presence Product weight Lamp base Yes 410.00 g \$25.5 Lifetime Data Environmental & Reg Information according Regulation (EC) 1907 Cooling Nominal lifetime Primary article identifier

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.

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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.

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.