

HTI Double End (other)



Areas of application

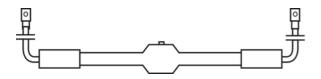
- Concert Lighting
- Club & Disco
- Stage & Theatre
- Studio, TV, & Film
- Architecture & Architainment

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



May 18, 2025, 08:17:55 HTI Double End (other)



HTI AND HMD METAL HALIDE LAMPS

Technical data

	General Product Inform	nation			
Product description	Product number (Americas)	Product name Family brar (Americas)		d 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		tage Ignition voltage	
HTI 4000 W/DE	4000 W/DE HTI 4000 W/DE 4000 W 105 V		105 V	9.0 / 50 kVp	
		Photometric I		: Data	
Product description	Nominal current	Type of current Nominal lun flux		ninous Color temperatu	
HTI 4000 W/DE	38 A	AC	360000 lm	6300 K	
				Physical Attributes & Dimensions	
Product description	Color rendering index Ra	Light Luminance Electrode center length (LCL)		Electrode gap (cold)	
HTI 4000 W/DE	90	140.0 mm 35000 c	d/cm²	15.0 mm	
Product description	Diameter	Diameter (in)	Diameter	Length	
HTI 4000 W/DE	40.0 mm	1.575 in	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	Information	Environmental & Regulatory Information Information according Art. 33 of EU Regulation (EC) 1907/2006 (REACh)	
Product description	Cooling	Nominal lifetime	Primary arti	cle Declaration no. in SCIP database	
HTI 4000 W/DE	Convection ¹⁾	500 hr	4050300519	9845 14217482-32e1- 42e5-8615-	

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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.