

# HTI Double End (other)



### Areas of application

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

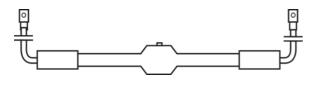
### Product features and benefits

- 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

### Technical data

	General Product Information						
Product description	description Product number Product name Family (Americas) (Americas)		Family bran	d	Lamp type		
HTI 4000 W/DE	54133	HTI 4000 W/DE 1/SKU	E 1/CS	НТІ		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	
				Photometri	c Data		
Product description	Nominal current	Type of current		Nominal lur flux	ninous	Color temperature	
HTI 4000 W/DE	38 A	AC		360000 lm		6300 K	
					Physical Dimensi	Attributes & ons	
Product description	Color rendering index Ra	Light center length (LCL)	Luminance		Electrod	e gap (cold)	
HTI 4000 W/DE	90	140.0 mm	35000 cd/cm <sup>2</sup>		15.0 mm	1	

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	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 1)	500 hr	4050300519845	14217482-32e1- 42e5-8615- ee9cd0820f8e

Product description	Candidate list substance 1	CAS No. of substance	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.

<sup>1) &</sup>lt;sub>Fan</sub>

### 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.