

HTI 4000 W/DE

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, 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



Technical data

General Product Information

Product number (Americas)	54133
Product name (Americas)	HTI 4000 W/DE 1/CS 1/SKU
Family brand	HTI
Lamp type	DOUBLE ENDED
Global order reference	HTI 4000 W/DE

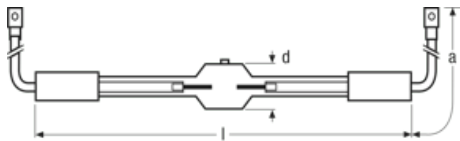
Electrical Data

Nominal wattage	4000 W
Nominal voltage	105 V
Ignition voltage	9.0 / 50 kVp
Nominal current	38 A
Type of current	AC

Photometric Data

Luminance	35000 cd/cm ²
Nominal luminous flux	360000 lm
Color temperature	6300 K
Color rendering index Ra	90
Light center length (LCL)	140.0 mm

Physical Attributes & Dimensions



Electrode gap (cold)	15.0 mm
Diameter (in)	1.575 in
Diameter	40.0 mm
Length	270.0 mm
Connector: presence	Yes

Product datasheet

Product weight	410.00 g
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Operating Conditions

Burning position	Other
Cooling	Convection ¹⁾

¹⁾ Fan

Lifetime Data

Nominal lifetime	500 hr
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Environmental & Regulatory Information

Information according Art. 33 of EU Regulation (EC) 1907/2006 (REACH)	
Primary article identifier	4050300519845
Declaration no. in SCIP database	14217482-32e1-42e5-8615-ee9cd0820f8e
Candidate list substance 1	Lead
CAS No. of substance 1	7439-92-1
Safe use instruction	The identification of the Candidate List substance is sufficient to allow safe use of the article.

Country specific information

Product code	METEL code	SEG-No.	STK-Number	UK Org
4050300519845	OSRHTI4000DE	-	-	-

Product 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.

Logistical Data

Product code	Product description	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Volume	Gross weight
4050300519845	HTI 4000 W/DE	Shipping carton box 1	561 mm x 136 mm x 119 mm	9.08 dm ³	567.00 g

The mentioned product code describes the smallest quantity unit which can be ordered. One shipping unit can contain one or more single products. When placing an order, for the quantity please enter single or multiples of a shipping unit.

Disclaimer

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