

HTI Double End (other)

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



Areas of application

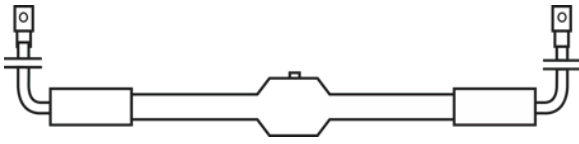
- Concert Lighting
- Club & Disco
- Stage & Theatre
- Studio, TV, & Film
- Architecture & Architainment

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 | Diameter (in) |
| HTI 4000 W/DE | 360000 lm | 15.0 mm | 40.0 mm | 1.575 in |

| 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.