

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

Product family datasheet

Technical data

| General Product Information | | | | |
|-----------------------------|---------------------------|--------------------------|--------------|--------------|
| Product description | 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 |

| | | Electrical Data | | |
|---------------------|------------------------|-----------------|-----------------|-----------------|
| Product description | Global order reference | Nominal wattage | Nominal voltage | Nominal current |
| HTI 4000 W/DE | HTI 4000 W/DE | 4000 W | 105 V | 38 A |

| | | Photometric Data | Physical Attributes & Dimensions | |
|---------------------|-----------------------|----------------------|----------------------------------|----------|
| Product description | Nominal luminous flux | Electrode gap (cold) | Diameter | Diameter |
| HTI 4000 W/DE | 360000 lm | 15.0 mm | 40.0 mm | 40.0 mm |

| Product description | Diameter (in) | Length | Connector: presence | Product weight |
|---------------------|---------------|----------|---------------------|----------------|
| HTI 4000 W/DE | 1.575 in | 270.0 mm | Yes | 410.00 g |

| | | Operating Conditions | | Lifetime Data | Environmental & Regulatory Information according Art. 33 of EU Regulation (EC) 1907/2006 (REACH) |
|---------------------|------------------|--------------------------|------------------|----------------------------|--------------------------------------------------------------------------------------------------|
| Product description | Burning position | Cooling | Nominal lifetime | Primary article identifier | |
| HTI 4000 W/DE | Other | Convection ¹⁾ | 500 hr | 4050300519845 | |

| Product description | Declaration no. in SCIP database | Candidate list substance 1 | CAS No. of substance 1 | Safe use instruction |
|---------------------|--------------------------------------|----------------------------|------------------------|----------------------------------------------------------------------------------------------------|
| HTI 4000 W/DE | 14217482-32e1-42e5-8615-ee9cd0820f8e | 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.