

HTI

Metal halide lamps, double-ended



Product family benefits

- High luminance
- High luminous efficacy and efficiency



Product family datasheet



330966_HTI AND HMD METAL HALIDE LAMPS

Product family datasheet

Technical data

| Product description | Electrical data | | Photometrical data | | | | Dimensions & weight |
|---------------------|-----------------|-----------------|-----------------------|--------------------------|-------------------|--------------------------|---------------------|
| | Nominal voltage | Nominal current | Nominal luminous flux | Luminance | Color temperature | Color rendering index Ra | Diameter |
| HTI 4000 W/DE | 105 V | 38 A | 360000 lm | 35000 cd/cm ² | 6300 K | 90 | 40.0 mm |

| Product description | Length | Light center length (LCL) | Lifespan | Additional product data | Capabilities |
|---------------------|----------|---------------------------|----------|-----------------------------|------------------|
| | | | Lifespan | Base (standard designation) | Burning position |
| HTI 4000 W/DE | 270.0 mm | 140.0 mm | 500 h | S25.5 | Other |

| Product description | Environmental information Information according Art. 33 of EU Regulation (EC) 1907/2006 (REACH) | | | |
|---------------------|--|----------------------------|----------------------------|------------------------|
| | Date of Declaration | Primary Article Identifier | Candidate List Substance 1 | CAS No. of substance 1 |
| HTI 4000 W/DE | 05-03-2024 | 4050300519845 | Lead | 7439-92-1 |

| Product description | Safe Use Instruction | Declaration No. in SCIP database |
|---------------------|--|--------------------------------------|
| HTI 4000 W/DE | The identification of the Candidate List substance is sufficient to allow safe use of the article. | 14217482-32e1-42e5-8615-ee9cd0820f8e |

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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.