# HTI 2500 W/SE XS

HTI | Metal halide lamps, single-ended

## Product benefits

- High luminance
- High luminous efficacy and efficiency








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Technical data

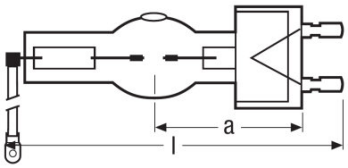
## Electrical data

| | |
|---|---|
| **Nominal voltage** | 105 V |
| **Lamp voltage** | 115 V |
| **Nominal current** | 23.8 A |
| **Lamp current** | 23.8 A |
| **Nominal wattage** | 2500.00 W |

## Photometrical data

| | |
|---|---|
| **Nominal luminous flux** | 240000 lm |
| **Luminance** | 30000 cd/cm² |
| **Color temperature** | 6000 K |
| **Color rendering index Ra** | 90 |
| **Luminous efficacy** | 95 lm/W |

## Dimensions & weight




| | |
|---|---|
| **Diameter** | 33.0 mm |
| **Length** | 180.0 mm |
| **Light center length (LCL)** | 85.0 mm |

## Lifespan

| | |
|---|---|
| **Lifespan** | 600 h |

## Additional product data

| | |
|---|---|
| **Base (standard designation)** | G22 [1)] |


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| | |
|---|---|
| **Product remark** | Special GY22 base. The ignition voltage may be applied only to the thin pin/XS = eXtreme Seal (maximum permissible foil temperature 450 °C)/Important: The contact pins of the base are short-circuited; the electrode farthest from the base is connected via cable |

[1] Important: The contact pins of the base are short-circuited; the electrode farthest from the base is connected via cable

## Capabilities

| | |
|---|---|
| **Burning position** | Other |

## Certificates & standards

| | |
|---|---|
| **EEI – Energy Label** | B |

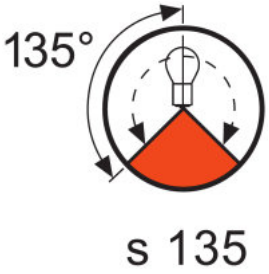
## Country specific information

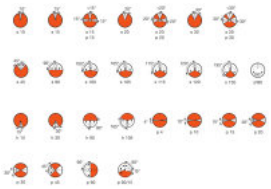
| Product code | METEL code | SEG-No. | STK-Number | UK Org |
|---|---|---|---|---|
| 4050300371146 | OSRHTI2500SE | - | - | - |


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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.



## Logistical Data

| Product code | Product description | Packaging unit (Pieces/Unit) | Dimensions (length x width x height) | Volume | Gross weight |
|---|---|---|---|---|---|
| 4050300371146 | HTI 2500 W/SE XS | Shipping carton box 1 | 305 mm x 82 mm x 115 mm | 2.88 $dm^3$ | 287.00 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.


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