

HTI 2500 W/SE XS

HTI | Metal halide lamps, single-ended



Product family benefits

- High luminance
- High luminous efficacy and efficiency



Product datasheet

Technical data

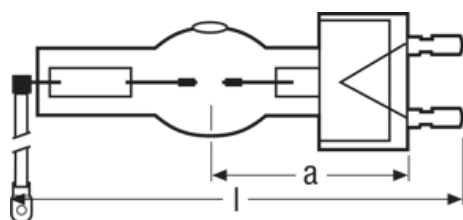
Electrical data

Nominal wattage	2500.00 W
Nominal voltage	105 V
Lamp voltage	115 V
Nominal current	238 A
Lamp current	23.8 A

Photometrical data

Nominal luminous flux	240000 lm
Luminance	30000 cd/cm ²
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
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Additional product data

Base (standard designation)	G22 ¹⁾
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Product datasheet

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
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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
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Environmental information

Information according Art. 33 of EU Regulation (EC) 1907/2006 (REACH)	
Date of Declaration	05-03-2024
Primary Article Identifier	4050300371146
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.
Declaration No. in SCIP database	3978605c-1e11-462a-9ec2-94ccc12ef473

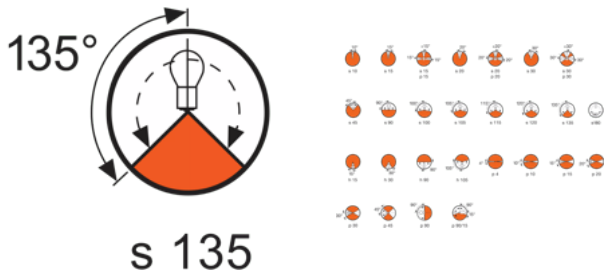
Country specific information

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

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
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.