

HTI 2500 W/SE XS

HTI Single End | Traditional HTI metal halide single end lamps for reliable, long lasting 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



Technical data

General Product Information

Lamp type	SINGLE END
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
Global order reference	HTI 2500 W/SE XS

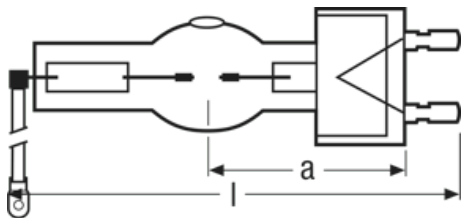
Electrical Data

Nominal wattage	2500 W
Nominal voltage	105 V
Ignition voltage	8.0 / 45 kVp
Nominal current	23.8 A
Type of current	AC

Photometric Data

Luminance	30000 cd/cm ²
Nominal luminous flux	240000 lm
Luminous efficacy	95 lm/W
Color temperature	6000 K
Color rendering index Ra	90
Light center length (LCL)	85.0 mm

Physical Attributes & Dimensions



Electrode gap (cold)	14.0 mm
Lamp base	G22 ¹⁾

Product datasheet

Diameter (in)	1.299 in
Diameter	33.0 mm
Length	180.0 mm
Connector: presence	Yes
Product weight	138.00 g

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

Operating Conditions

Burning position	Other
Cooling	Forced 1)
Max. permitted ambient temp. pinch point	450 °C 2)

1) Fan

2) Measured at Molybdenum foil / Pinch Seal region (eXtreme Seal Technology)

Lifetime Data

Nominal lifetime	600 hr
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Environmental & Regulatory Information

Information according Art. 33 of EU Regulation (EC) 1907/2006 (REACH)	
Primary article identifier	4050300371146
Declaration no. in SCIP database	3978605c-1e11-462a-9ec2-94ccc12ef473
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.

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.