

HTI 1200 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

Product number (Americas)	54141
Product name (Americas)	HTI 1200 W/SE XS 1/CS 1/SKU
Family brand	HTI
Product remark	SE = Single ended/XS = eXtreme Seal (maximum permissible foil temperature 450 °C)
Global order reference	HTI 1200 W/SE XS

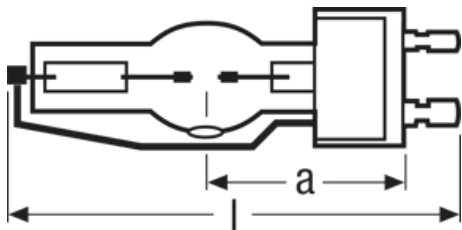
Electrical Data

Nominal wattage	1200 W
Nominal voltage	95.0 V
Ignition voltage	4.5 / 25 kVp
Nominal current	13.8 A
Type of current	AC

Photometric Data

Luminance	26000 cd/cm ²
Nominal luminous flux	105000 lm
Luminous efficacy	85 lm/W
Color temperature	5400 K
Color rendering index Ra	> 90
Light center length (LCL)	59.0 mm

Physical Attributes & Dimensions



Electrode gap (cold)	7.0 mm
Lamp base	GY22 ¹⁾
Diameter (in)	1.142 in

Product datasheet

Diameter	29.0 mm ²⁾
Length	135.0 mm
Product weight	100.00 g

1) Special GY22 base. The ignition voltage may be applied only to the thin pin

2) Bulb including current bar

Operating Conditions

Burning position	Other ¹⁾
Cooling	Forced ²⁾
Max. permitted ambient temp. pinch point	450 °C ³⁾

1) Current strap underneath

2) Fan

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

Lifetime Data

Nominal lifetime	750 hr
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Environmental & Regulatory Information

Information according Art. 33 of EU Regulation (EC) 1907/2006 (REACH)	
Primary article identifier	4050300371153
Declaration no. in SCIP database	No declarable substances contained
Candidate list substance 1	No declarable substances contained

Country specific information

Product code	METEL code	SEG-No.	STK-Number	UK Org
4050300371153	OSRHTI1200SE	-	-	-

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
4050300371153	HTI 1200 W/SE XS	Shipping carton box 1	305 mm x 82 mm x 115 mm	2.88 dm ³	249.00 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.