

HTI Single End



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



Product family datasheet

Technical data

Product description	Electrical Data			Photometric Data
	Nominal wattage	Nominal voltage	Nominal current	Nominal luminous flux
HTI 150 W ¹⁾	150 W	95 V	1.6 A	9500 lm
HTI 152 W	152 W	90 V	1.7 A	10000 lm
HTI 403 W/SE-Z	403 W	55 V	7.3 A	29000 lm
HTI 705 W/SE XS ²⁾	700 W	70 V	10 A	57500 lm
HTI 1200 W/SE XS ²⁾	1200 W	95 V	13.8 A	105000 lm
HTI 2500 W/SE XS ³⁾	2500 W	105 V	23.8 A	240000 lm

Product description	Lifetime Data
	Nominal lifetime
HTI 150 W ¹⁾	750 hr
HTI 152 W	2000 hr
HTI 403 W/SE-Z	500 hr
HTI 705 W/SE XS ²⁾	500 hr
HTI 1200 W/SE XS ²⁾	750 hr
HTI 2500 W/SE XS ³⁾	600 hr

¹⁾ Horizontal arc

²⁾ SE = Single ended/XS = eXtreme Seal (maximum permissible foil temperature 450 °C)

³⁾ 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

Product family 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.

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.