HTI 705 W/SE XS

HTI | Metal halide lamps, single-ended



Product benefits

- High luminance
- High luminous efficacy and efficiency







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Technical data

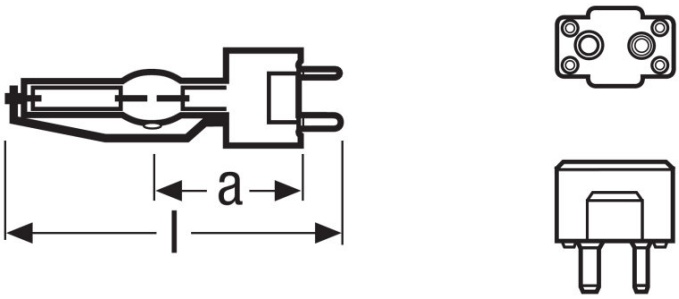
Electrical data

Nominal voltage	70.0 V
Lamp voltage	70 V
Nominal current	10.0 A
Lamp current	10.0 A
Nominal wattage	700.00 W

Photometrical data

Nominal luminous flux	57500 lm
Luminance	30000 cd/cm²
Color temperature	5500 K
Color rendering index Ra	80
Luminous efficacy	85 lm/W

Dimensions & weight



Diameter	24.0 mm [1)]
Length	85.0 mm
Light center length (LCL)	39.0 mm

[1)] Bulb including current bar

Lifespan

Lifespan	500 h

Additional product data

Base (standard designation)	GY9.5
Product remark	SE = Single ended/XS = eXtreme Seal (maximum permissible foil temperature 450 °C)

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Capabilities

Burning position	p4 [1)]

[1)] Current strap underneath

Certificates & standards

EEI – Energy Label	B

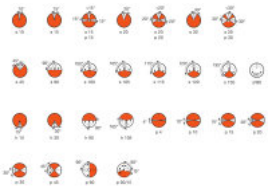
Country specific information

Product code	METEL code	SEG-No.	STK-Number	UK Org
4050300618074	OSRHTI705SE	-	-	-

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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
4050300618074	HTI 705 W/SE XS	Shipping carton box 1	165 mm x 63 mm x 81 mm	0.84 dm^3	77.67 g
4050300729398	HTI 705 W/SE XS	Shipping carton box 10	235 mm x 210 mm x 225 mm	11.10 dm^3	960.00 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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