OSRAM

HTI 705 W/SE XS

HTI | Metal halide lamps, single-ended

Product family benefits

- High luminance
- High luminous efficacy and efficiency
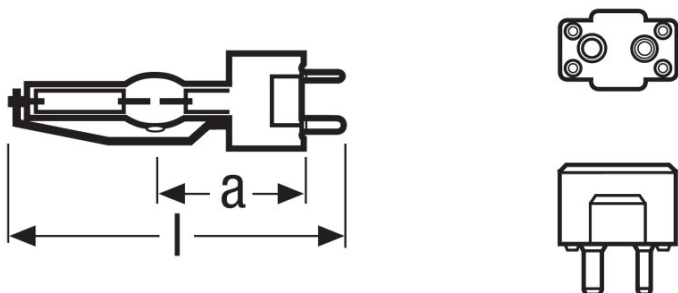
Product datasheet

Electrical data

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

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)

Product datasheet

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	-	-	-
4050300729398	OSRHTI705SE	-	-	-

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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.
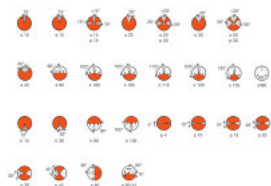
Logistical Data

Product code	Product description	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Volume	Gross weight
4050300618074	HTI 705 W/SE XS	Shipping carton box 1	165 mm x 63 mm x 81 mm	0.84 dm³	77.67 g
4050300729398	HTI 705 W/SE XS	Shipping carton box 10	235 mm x 210 mm x 225 mm	11.10 dm³	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.