HTI 150 W

HTI | Metal halide lamps, single-ended



Product family benefits

- High luminance
- High luminous efficacy and efficiency







© 2024, OSRAM GmbH. All rights reserved.

Technical data

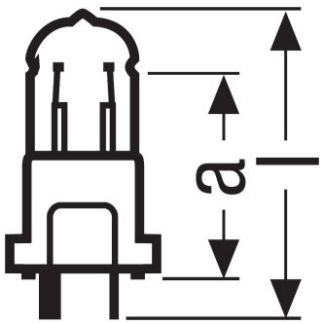
Electrical data

Nominal wattage	150.00 W
Nominal voltage	95.0 V
Lamp voltage	100 V
Nominal current	1.6 A
Lamp current	1.6 A

Photometrical data

Nominal luminous flux	9500 lm
Luminance	5000 cd/cm²
Color temperature	6500 K
Color rendering index Ra	70
Luminous efficacy	67 lm/W

Dimensions & weight



Diameter	20.0 mm
Length	46.0 mm
Light center length (LCL)	30.0 mm

Lifespan

Lifespan	750 h

Additional product data

Base (standard designation)	GY9.5
Product remark	Horizontal arc

Capabilities

© 2024, OSRAM GmbH. All rights reserved.

Burning position	Any

Environmental information

Information according Art. 33 of EU Regulation (EC) 1907/2006 (REACh)	
Date of Declaration	05-03-2024
Primary Article Identifier	4050300301402 | 4050300932194
Declaration No. in SCIP database	In work

Country specific information

Product code	METEL code	SEG-No.	STK-Number	UK Org
4050300301402	OSRHTI150	-	-	-
4050300301402	OSRHTI150	-	-	-

© 2024, OSRAM GmbH. All rights reserved.

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
4050300301402	HTI 150 W	Folding carton box 1	38 mm x 38 mm x 73 mm	0.11 dm^3	13.00 g
4050300301419	HTI 150 W	Shipping carton box 12	236 mm x 85 mm x 85 mm	1.71 dm^3	263.00 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.

© 2024, OSRAM GmbH. All rights reserved.