OSRAM

HTI 150 W

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

Product datasheet

General Product Information

Product number (Americas)	54078
Product name (Americas)	HTI 150 W 12/CS 1/SKU
Family brand	HTI
Lamp type	SINGLE END
Product remark	Horizontal arc
Global order reference	HTI 150 W

Electrical Data

Nominal wattage	150 W
Nominal voltage	95.0 V
Ignition voltage	4.5 kVp [1]
Nominal current	1.6 A
Type of current	AC

[1] Cold

Photometric Data

Luminance	5000 cd/cm²
Nominal luminous flux	9500 lm
Luminous efficacy	67 lm/W
Color temperature	6500 K
Color rendering index Ra	70
Light center length (LCL)	30.0 mm

Physical Attributes & Dimensions
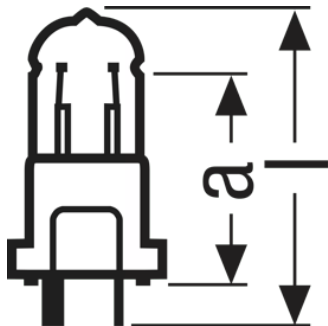
Electrode gap (cold)	5.0 mm
Lamp base	GY9.5

Product datasheet

Diameter (in)	0.787 in
Diameter	20.0 mm
Length	46.0 mm
Product weight	9.30 g

Operating Conditions

Burning position	Any
Cooling	Forced [1]
Max. permitted ambient temp. pinch point	450 °C [2]

[1] Fan

[2] Measured at Molybdenium foil / Pinch Seal region (eXtreme Seal Technology)

Lifetime Data

Nominal lifetime	750 hr

Environmental & Regulatory Information

Information according Art. 33 of EU Regulation (EC) 1907/2006 (REACh)	
Primary article identifier	4050300301402
Declaration no. in SCIP database	In work

Country specific information

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

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
4050300301402	HTI 150 W	Folding carton box 1	38 mm x 38 mm x 73 mm	0.11 dm³	13.00 g
4050300301419	HTI 150 W	Shipping carton box 12	236 mm x 85 mm x 85 mm	1.71 dm³	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.

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