

HTI 152 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

Technical data

General Product Information

Product number (Americas)	54079
Product name (Americas)	HTI 152 W 12/CS 1/SKU
Family brand	HTI
Global order reference	HTI 152 W

Electrical Data

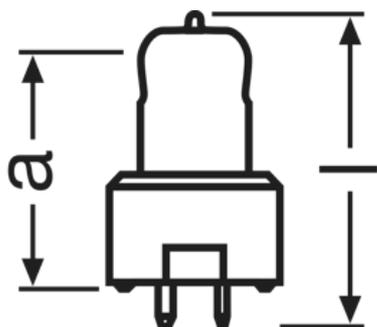
Nominal wattage	152 W
Nominal voltage	90.0 V
Ignition voltage	4.5 kVp ¹⁾
Nominal current	1.7 A
Type of current	AC

¹⁾ Cold

Photometric Data

Luminance	4200 cd/cm ²
Nominal luminous flux	10000 lm
Luminous efficacy	67 lm/W
Color temperature	5000 K
Color rendering index Ra	> 80
Light center length (LCL)	30.0 mm

Physical Attributes & Dimensions



Electrode gap (cold)	6.8 mm
Lamp base	GY9.5
Diameter (in)	0.787 in
Diameter	20.0 mm

Product datasheet

Length	48.0 mm
Product weight	9.50 g

Operating Conditions

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

¹⁾ Fan

²⁾ Measured at Molybdenum foil / Pinch Seal region (eXtreme Seal Technology)

Lifetime Data

Nominal lifetime	2000 hr
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Environmental & Regulatory Information

Information according Art. 33 of EU Regulation (EC) 1907/2006 (REACH)	
Primary article identifier	4050300461519
Declaration no. in SCIP database	In work

Country specific information

Product code	METEL code	SEG-No.	STK-Number	UK Org
4050300461519	OSRHTI152	-	-	-

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
4050300461519	HTI 152 W	Folding carton box 1	- x - x -		
4050300461526	HTI 152 W	Shipping carton box 12	166 mm x 85 mm x 166 mm	2.34 dm ³	323.50 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.