

Lok-it! HTI 700 W/75/P28

Lok-it! Metal Halide | High performance lamps with special twist and lock base for easy lamp replacement



Areas of application

- Concert Lighting
- Club & Disco
- Stage & Theatre
- Studio, TV, & Film
- Architecture & Architainment

Product features and benefits

- Compact design and short arc gap allows for smaller and brighter fixtures
- Fast lamp replacement with one-touch rotate and lock base and socket design
- Robust design with eXtreme Seal (XS) technology, allowing up to 450°C at the pinch seal
- Consistent lumen output over the life of the lamp
- Improved ceramic base allows high voltage up to 35kV
- Higher luminous efficacy than conventional HID lamps provides higher fixture efficiency

Product datasheet

Technical data

General Product Information

Product number (Americas)	54221
Product name (Americas)	LOK-IT HTI 700W/75/P28 1/CS 1/SKU
Family brand	HTI
Global order reference	Lok-it! HTI 700 W/75/P28

Electrical Data

Nominal wattage	700 W
Nominal voltage	68.0 V
Nominal current	10.3 A

Photometric Data

Nominal luminous flux	50000 lm
Color temperature	6700 K
Color rendering index Ra	>75
Light center length (LCL)	56.0 mm

Physical Attributes & Dimensions

Electrode gap (cold)	4.0 mm
Lamp base	-
Diameter (in)	in
Diameter	23.0 mm
Length	112.0 mm
Product weight	130.00 g

Lifetime Data

Nominal lifetime	750 hr
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Environmental & Regulatory Information

Information according Art. 33 of EU Regulation (EC) 1907/2006 (REACH)	
Primary article identifier	4008321510549
Declaration no. in SCIP database	No declarable substances contained
Candidate list substance 1	No declarable substances contained

Country specific information

Product code	METEL code	SEG-No.	STK-Number	UK Org
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Product datasheet

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Product datasheet

Safety advice

Because of their high luminance, UV radiation and high internal pressure during operation, Lok-it! 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
4008321510549	Lok-it! HTI 700 W/75/P28	Shipping carton box 1	305 mm x 82 mm x 115 mm	2.88 dm ³	201.00 g
4062172308175	Lok-it! HTI 700 W/75/P28		- x - x -	11.26 dm ³	

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.