

## Lok-it! HSD 300 W/80/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



Technical data

General Product Information

Product number (Americas)	54382
Product name (Americas)	LOK-IT HSD 300/80/P28 10/CS 1/SKU
Family brand	Lok-it!
Global order reference	Lok-it! HSD 300 W/80/P28

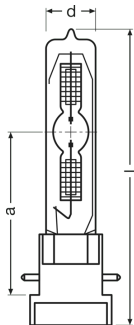
Electrical Data

Nominal wattage	300 W
Nominal voltage	95.0 V

Photometric Data

Nominal luminous flux	20500 lm
Color temperature	8700 K
Color rendering index Ra	>70
Light center length (LCL)	67.0 mm

Physical Attributes & Dimensions



Electrode gap (cold)	5.0 mm
Lamp base	-
Diameter (in)	0.906 in
Diameter	23.0 mm
Length	121.0 mm
Product weight	140.00 g

Operating Conditions

Burning position	Other
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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	4008321644831
Declaration no. in SCIP database	No declarable substances contained
Candidate list substance 1	No declarable substances contained

# 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
4008321644831	Lok-it! HSD 300 W/80/P28	Shipping carton box 1	57 mm x 57 mm x 173 mm	0.56 dm <sup>3</sup>	172.00 g
4008321644848	Lok-it! HSD 300 W/80/P28		- x - x -	7.01 dm <sup>3</sup>	

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.