Lok-it! HSD 300 W/80/P28

Lok-it! | HTI Short Arc Metal Halide lamps were designed as intense light sources primarily for moving head fixtures in the Entertainment marketplace.



Areas of application

- Concert lighting
- Club & Disco
- Stage and theatre
- Studio, TV and film
- Architecture & Architainment

Product family benefits

- Higher luminous efficacy than conventional HID lamps provides higher fixture efficiency
- Rapid relamping with bayonet lock

Product family features

- Compact design and short arc gap for use in smaller and brighter fixtures
- Fast lamp replacement with one touch thanks to rotating lock
- 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
- Ceramic base allows high voltage up to 35 kV





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Technical data

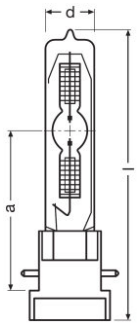
Electrical data

Nominal wattage	300.00 W
Nominal voltage	95.0 V
Lamp voltage	95 V
Lamp current	3.2 A

Photometrical data

Nominal luminous flux	20500 lm
Color temperature	8700 K
Color rendering index Ra	>70

Dimensions & weight



Diameter	23.0 mm
Length	122.3 mm
Light center length (LCL)	67.0 mm
Electrode gap cold	5.0 mm

Lifespan

Lifespan	2000 h

Environmental information

Information according Art. 33 of EU Regulation (EC) 1907/2006 (REACh)	
Date of Declaration	05-03-2024
Primary Article Identifier	4008321493989 | 4008321644831
Candidate List Substance 1	No declarable substances contained
Declaration No. in SCIP database	No declarable substances contained

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Country specific information

Product code	METEL code	SEG-No.	STK-Number	UK Org
4008321493989	OSRHSD300LOKP28	-	-	-

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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
4008321493989	Lok-it! HSD 300 W/80/P28	Shipping carton box 1	58 mm x 173 mm x 57 mm	0.57 dm^3	99.00 g
4008321644831	Lok-it! HSD 300 W/80/P28	Shipping carton box 1	57 mm x 57 mm x 173 mm	0.56 dm^3	172.00 g
4008321644848	Lok-it! HSD 300 W/80/P28	Shipping carton box 10	295 mm x 125 mm x 190 mm	7.01 dm^3	1824.00 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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