

Lok-it! Metal Halide



Areas of application

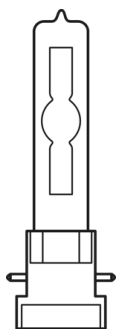
- Concert Lighting
- Club & Disco
- Stage & Theatre
- Studio, TV, & Film
- Architecture & Architainment

Product features and benefits

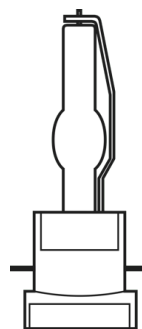
- Compact design and short arc gap allows for smaller and brighter fixtures
- Fast lamp replacement with one-touch rotate and lock base
- Robust design with eXtreme Seal (XS) technology, allowing up to 450°C at the pinch seal
- Consistent lumen output over the life of the lamp
- Improved ceramic base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



Product family datasheet



Lok-it! HSD 300W/80/P28



LOK-IT! HTI 1500 W/60/P50

Product family datasheet

Technical data

Product description	Electrical Data		Photometric Data	
	Nominal wattage	Nominal voltage	Nominal luminous flux	Color temperature
Lok-it! HSD 300 W/80/P28	300 W	95 V	20500 lm	8700 K
Lok-it! HTI 400 W/60/P28	400 W	49 V	30000 lm	6500 K
Lok-it! HTI 700 W/60/P28	700 W	64 V	50000 lm	6000 K
Lok-it! HTI 700 W/75/P28	700 W	68 V	50000 lm	6700 K
Lok-it! HTI 700 W/75/P50	700 W	100 V	50000 lm	7250 K
Lok-it! HTI 700 W/60/P50	700 W	59 V	49000 lm	5800 K
Lok-it! HTI 1500 W/60/P50	1500 W	100 V	130000 lm	6000 K
Lok-it! HTI 1500 W/60/P50 M3W	1500 W	100 V	130000 lm	6000 K
Lok-it! HTI 1600 W/60/P50	1600 W	83.3 V	140000 lm	6000 K
Lok-it! HTI 2000 W/60/P50	2000 W	107 V	165000 lm	6000 K
Lok-it! HTI 2000 W/75/P50	2000 W	100 V	155000 lm	7500 K

Product description	Lifetime Data	
	Nominal lifetime	
Lok-it! HSD 300 W/80/P28	2000 hr	
Lok-it! HTI 400 W/60/P28	750 hr	
Lok-it! HTI 700 W/60/P28	750 hr	
Lok-it! HTI 700 W/75/P28	750 hr	
Lok-it! HTI 700 W/75/P50	750 hr	
Lok-it! HTI 700 W/60/P50	750 hr	
Lok-it! HTI 1500 W/60/P50	750 hr	
Lok-it! HTI 1500 W/60/P50 M3W	750 hr	
Lok-it! HTI 1600 W/60/P50	750 hr	
Lok-it! HTI 2000 W/60/P50	1000 hr	
Lok-it! HTI 2000 W/75/P50	1000 hr	

Product family 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.

Application advice

For more detailed application information and graphics please see product datasheet.

Disclaimer

Subject to change without notice. Errors and omission excepted. Always make sure to use the most recent release.