

Lok-it! Metal Halide



Areas of application

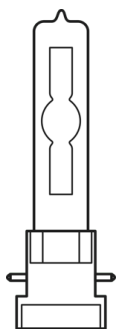
- Concert Lighting
- Club & Disco
- Stage & Theatre
- Studio, TV, & Film
- Architecture & Architainment

Product features and benefits

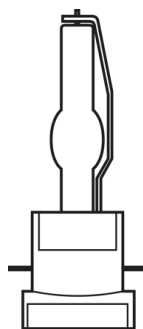
- Compact design and short arc gap allows for smaller and brighter fixtures
- Fast lamp replacement with one-touch rotate and lock base
- Robust design with eXtreme Seal (XS) technology, allowing up to 450°C at the pinch seal
- Consistent lumen output over the life of the lamp
- Improved ceramic base 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.