

## Lok-it! Power Series (PS)



### Areas of application

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

### Product features and benefits

- Power Series (PS) lamps offer even more compact Lok-it! options with enhanced performance features
- 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
- Lamps designated as "Brilliant" offer exceptional color rendering with CRI as high as 95



Product family datasheet

Technical data

| Product description       | Electrical Data |                 | Photometric Data      |                   |
|---------------------------|-----------------|-----------------|-----------------------|-------------------|
|                           | Nominal wattage | Nominal voltage | Nominal luminous flux | Color temperature |
| Lok-it! 1000/PS           | 1000 W          | 85 V            | 85000 lm              | 6000 K            |
| Lok-it! 1000/PS Brilliant | 1000 W          | 85 V            | 82000 lm              | 6000 K            |
| Lok-it! 1400/PS Brilliant | 1400 W          | 95.5 V          | 118000 lm             | 6000 K            |
| Lok-it! 1700/PS           | 1700 W          | 84.5 V          | 135000 lm             | 6000 K            |
| Lok-it! 1800/PS Brilliant | 1800 W          | 88 V            | 148000 lm             | 6000 K            |
| Lok-it! 2000/PS Brilliant | 2000 W          | 108 V           | 165000 lm             | 6000 K            |

| Product description       | Lifetime Data    |
|---------------------------|------------------|
|                           | Nominal lifetime |
| Lok-it! 1000/PS           | 950 hr           |
| Lok-it! 1000/PS Brilliant | 750 hr           |
| Lok-it! 1400/PS Brilliant | 750 hr           |
| Lok-it! 1700/PS           | 750 hr           |
| Lok-it! 1800/PS Brilliant | 750 hr           |
| Lok-it! 2000/PS Brilliant | 750 hr           |

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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.

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### Application advice

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

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### Disclaimer

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