

## Lok-it! 1000/PS Brilliant

Lok-it! Power Series (PS) | Special Lok-it! lamps with enhanced performance features, including Brilliant and Blue options



### 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
- Power series offers enhanced performance features and versatility, including BRILLIANT lamps with high CRI and BLUE lamps that offer 7500K for bright white light

Technical data

General Product Information

Product number (Americas)	55024
Product name (Americas)	LOKIT 1000/PS BRILLIANT 10/CS 1/SKU
Family brand	Lok-it!
Global order reference	Lok-it! 1000/PS Brilliant

Electrical Data

Nominal wattage	1000 W
Nominal voltage	85.0 V
Nominal current	11.8 A

Photometric Data

Nominal luminous flux	82000 lm
Color temperature	6000 K
Color rendering index Ra	95
Light center length (LCL)	56.0 mm

Physical Attributes & Dimensions

Electrode gap (cold)	5.5 mm
Lamp base	-
Diameter	28.0 mm
Length	112.5 mm
Product weight	57.00 g

Lifetime Data

Nominal lifetime	750 hr
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Environmental & Regulatory Information

Information according Art. 33 of EU Regulation (EC) 1907/2006 (RECh)	
Primary article identifier	4052899568266   4052899965164
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
4052899965164	Lok-it! 1000/PS Brilliant	Shipping carton box 1	182 mm x 87 mm x 58 mm	0.92 dm <sup>3</sup>	129.00 g
4062172072007	Lok-it! 1000/PS Brilliant		- x - x -	11.26 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.