

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



Product family datasheet

Technical data

Product description	General Product Information			
	Product number (Americas)	Product name (Americas)	Family brand	Global order reference
Lok-it! 1000/PS	55022	LOKIT 1000/PS 10/CS 1/SKU	Lok-it!	Lok-it! 1000/PS
Lok-it! 1000/PS Blue	55025	LOKIT 1000/PS BLUE 10/CS 1/SKU	Lok-it!	Lok-it! 1000/PS Blue
Lok-it! 1000/PS Brilliant	55024	LOKIT 1000/PS BRILLIANT 10/CS 1/SKU	Lok-it!	Lok-it! 1000/PS Brilliant
Lok-it! 1400/PS Brilliant	55026	LOKIT 1400/PS BRILLIANT 10/CS 1/SKU	Lok-it!	Lok-it! 1400/PS Brilliant
Lok-it! 1700/PS	55027	LOKIT 1700/PS 10/CS 1/SKU	Lok-it!	Lok-it! 1700/PS
Lok-it! 2000/PS	4062172169561	LOK-IT! 2000W/PS BRILLIANT 10/CS 1/SKU	Lok-it!	Lok-it! 2000/PS

Product description	Electrical Data		Photometric Data	
	Nominal wattage	Nominal voltage	Nominal luminous flux	Color temperature
Lok-it! 1000/PS	1000 W	85.0 V	85000 lm	6000 K
Lok-it! 1000/PS Blue	1000 W	85.0 V	75000 lm	7200 K
Lok-it! 1000/PS Brilliant	1000 W	85.0 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! 2000/PS	2000 W	108 V	165000 lm	6000 K

Product description	Physical Attributes & Dimensions			
	Electrode gap (cold)	Lamp base	Diameter (in)	Diameter
Lok-it! 1000/PS	5.5 mm	-	0.827 in	28.0 mm
Lok-it! 1000/PS Blue	5.5 mm	-		28.0 mm
Lok-it! 1000/PS Brilliant	5.5 mm	-		28.0 mm
Lok-it! 1400/PS Brilliant	5.3 mm	-		28.0 mm
Lok-it! 1700/PS	5.2 mm	-		28.0 mm
Lok-it! 2000/PS		-		28.5 mm

Product description	Length	Product weight	Operating Conditions	Lifetime Data
			Burning position	Nominal lifetime
Lok-it! 1000/PS	112.5 mm	57.00 g	Any	950 hr
Lok-it! 1000/PS Blue	112.5 mm	57.00 g		750 hr
Lok-it! 1000/PS Brilliant	112.5 mm	57.00 g		750 hr
Lok-it! 1400/PS Brilliant	120.0 mm	60.00 g		750 hr
Lok-it! 1700/PS	121.0 mm	60.00 g		750 hr
Lok-it! 2000/PS	121.0 mm	60.00 g		750 hr

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Environmental & Regulatory Information Information according Art. 33 of EU Regulation (EC) 1907/2006 (REACH)			
Product description	Primary article identifier	Declaration no. in SCIP database	Candidate list substance 1
Lok-it! 1000/PS	4052899382947 4008321788368 4052899965157	No declarable substances contained	No declarable substances contained
Lok-it! 1000/PS Blue	4052899965171	No declarable substances contained	No declarable substances contained
Lok-it! 1000/PS Brilliant	4052899568266 4052899965164	No declarable substances contained	No declarable substances contained
Lok-it! 1400/PS Brilliant	4052899965195	No declarable substances contained	No declarable substances contained
Lok-it! 1700/PS	4052899965201	No declarable substances contained	No declarable substances contained
Lok-it! 2000/PS	4062172169561	No declarable substances contained	No declarable substances contained

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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.

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.