

Lok-it!®

Amazing effects on stage

osram.com/entertainment



Ignite the show with the power of light

Lighting is utilized in concerts, shows, theaters, operas, clubs, and TV studios, resulting in a diverse demand for high-performance lamps. To meet this varied demand, our Lok-it!" Power Series family offers a comprehensive range of lamps that are precisely tailored to meet the distinct requirements of each production. These specialized lamps can be easily distinguished by their unique names, labels, and lamp bases, ensuring seamless integration and optimal performance across a wide range of applications.



Lok-it![®] Power Series:

Our Lok-it![®] Power Series packs a lot of power. The lamps offer a high CRI of 90 across the range and special features, such as boosting or improved thermal resistance, the Lok-it!" Power Series has never been so powerful. Designed to give you broader versatility to meet the needs of a wide array of applications, the latest Power Series lamps provide top performance you can rely on.

The Lok-it!" Power Series offers:

- Natural tone of light with CRI of 90 (Brilliant: 95)
- Compact size and short arc gap for use in smaller and brighter fixtures
- Higher luminous efficiency than standard HID lamps
- Optimized filling for uniform light emission and reduced output in the green wavelengths common to HID lamps
- "Plug-and-play" base PGJX28 or PGJX36 - PGJX28 and PGJX36 ceramic bases allow a high
- resistance to high voltage up, to 35kV

Triple Power Effect

The Lok-it!" Power Series comes with Triple Power, identified by the symbols which appear on the outside of the box:



Power Color New filling, as well as optimized electrodes and bulb geometry, make for a CRI as high as 95.

Power Heat



With ZrO₂ coating, eXtreme Seal (XS) Technology and additional improvements, achieving thermal re-sistance of ~500° C is now possible.

Power Boost



The improved ceramic base and burner design with an optimized filling, allows the lamp to be driven higher on demand.

A clearly defined spotlight sets the stage for a vivid concert experience with natural and brilliant lighting.



The right lamp for every job

In addition to the standard Lok-it![®] PS, there are two other versions: Lok-it!" PS Brilliant with a CRI of 95, and Blue with an intense color temperature of 7500 K.

Name	Feature	Benefit	Key Application	
Lok-it!"/PS	950 h	Stable performance and reliability	Concert lighting	
Lok-it!"/PS Brilliant	CRI 95	Life-like colors and natural skin tones	Theatre lighting	
Lok-it!"/PS Blue	7500 K	Bright whites for cutting through the other colors on stage	Concert lighting	

The lamps can also be identified by the color on the bottom of the base making it easier than ever to choose the right lamp.



The standard lamps of

comes with a cutout in

management in the moving head.

the base, which enables

the Lok-it!® series

improved heat

Lok-it![®] PS



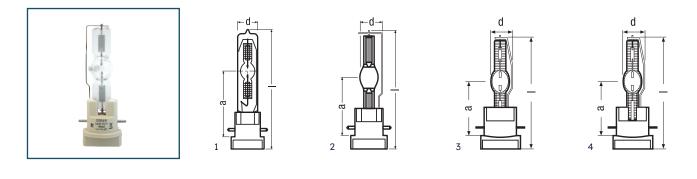
Lok-it![®] PS Brilliant When color brilliance has to be key, the Lok-it![®] PS Brilliant lamps impress with lifelike colors, thanks to their high CRI of 95.



© Ralph Larmani



Lok-it!" PS Blue Crisp light at the switch of a button? The Lok-it!® PS Blue delivers 7500 Kelvin light-power.



Lok-it!" lamp types								
Product Name	Product Number		W	V	Α	t [h]	Im	
Lok-it!" metal halide lamp								
Lok-it!" HSD 300W/80/P28	4008321644831		300	95	3.2	2000	20500	
Lok-it!® HTI 400W/60/P28	4008321605481		400	67	6.2	750	30000	
Lok-it!® HTI 700W/60/P50	4062172398909		700	60	11.7	750	49000	
Lok-it! [®] HTI 700W/60/P28	4052899179790		700	60	11.6	750	50000	
Lok-it!" HTI 700W/75/P50	4008321485205		700	68	10.3	750	50000	
Lok-it!" HTI 700W/75/P28	HTI 700W/75/P28 4008321		700	68	10.3	750	50000	
Lok-it! [®] HTI 1500W/60/P50	4008321553416		1500	100	15	750	130000	
Lok-it!" HTI 1500W/60/P50 M3W	√ 4008321818997		1500	100	15	750	130000	
Lok-it!" HTI 1600W/60/P50	40621721	23488	1600	83.3	19.2	750	140000)
Lok-it!" HTI 2000 W/60/P50	4062172133098		2000	107	18.6	750	165000	
Lok-it!° HTI 2000 W/75/P50	40621721	33111	2000	100	20	750	155000	
Lak it!" Dever Carica								
Lok-it!" Power Series Lok-it!"1000/PS	4052899965157		1000	85	8	750	85000	
Lok-it!" 1000/PS Brilliant	4052899965164		1000	85	11.8	750	82000	
Lok-it!" 1400/PS Brilliant	4052899965195		1400	95.5	14.7	750	118000	
Lok-it! [®] 1700/PS	40528999	4052899965201		84.5	20	750	135000	
	4062172047081							
LOK-II! 1800/PS Brilliani	40621720	47081	1800	88	20.5	750	148000	
Lok-it!" 1800/PS Brilliant Lok-it!" 2000/PS Brilliant	40621720 40621721		1800 2000	88 108	20.5 18.6	750 1000	148000 165000	
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Lok-it!° 2000/PS Brilliant Product	40621721	69561	2000	108	18.6	1000	165000	
Lok-it!" 2000/PS Brilliant Product Name Lok-it!" metal halide lamp	40621721	69561	2000	108	18.6	1000	165000	
Lok-it! [®] 2000/PS Brilliant Product Name Lok-it! [®] metal halide lamp Lok-it! [®] HSD 300W/80/P28	40621721	69561 R _a	2000 d [mm]	108	18.6	1000	165000	Ven No.
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