



# Lok-it!®

Amazing effects on stage

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# 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.



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



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## 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

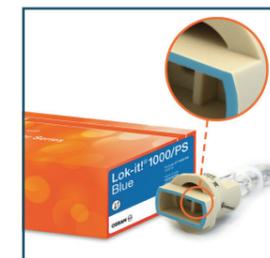
The lamps can also be identified by the color on the bottom of the base making it easier than ever to choose the right lamp.



**Lok-it!® PS**  
The standard lamps of the Lok-it!® series comes with a cutout in the base, which enables improved heat management in the moving head.



**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.



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

### 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.

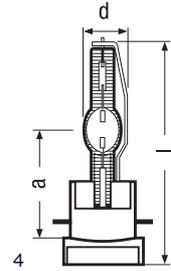
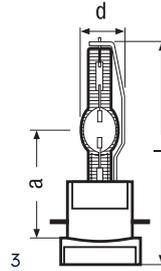
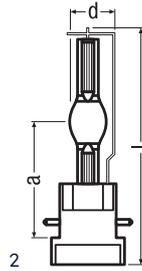
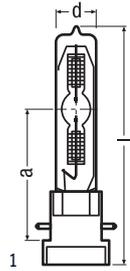
### The Lok-it!® Power Series offers:

- 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:

- CRU**  
New filling, as well as optimized electrodes and bulb geometry, make for a CRI as high as 95.
- Power Heat**  
With ZrO<sub>2</sub> coating, eXtreme Seal (XS) Technology and additional improvements, achieving thermal re-resistance 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.

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Lok-it!® lamp types

Product Name	Product Number	W	V	A	t [h]	lm
<b>Lok-it!® metal halide lamp</b>						
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	4008321510549	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	4062172123488	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	4062172133111	2000	100	20	750	155000

<b>Lok-it!® Power Series</b>						
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	4052899965201	1700	84.5	20	750	135000
Lok-it!® 1800/PS Brilliant	4062172047081	1800	88	20.5	750	148000
Lok-it!® 2000/PS Brilliant	4062172169561	2000	108	18.6	1000	165000

Product Name	K	Ra	d [mm]	l [mm]	LGL a [mm]	Symbol	Symbol	Light No.
<b>Lok-it!® metal halide lamp</b>								
Lok-it!® HSD 300W/80/P28	8700	> 70	23	122.3	67	5	PGJX28	1
Lok-it!® HTI 400W/60/P28	6500	> 80	23	103	56	3.4	PGJX28	2
Lok-it!® HTI 700W/60/P50	5800	75	25	125	65	4.1	PGJX50	3
Lok-it!® HTI 700W/60/P28	5800	> 70	18	112	56	4.1	PGJX28	2
Lok-it!® HTI 700W/75/P50	7250	> 75	25	125	65	4	PGJX50	3
Lok-it!® HTI 700W/75/P28	6700	> 75	23	112	56	4	PGJX28	2
Lok-it!® HTI 1500W/60/P50	6000	> 85	29	128	65	6.1	PGJX50	3
Lok-it!® HTI 1500W/60/P50 M3W	6000	> 85	29	130	67	7	PGJX50	3
Lok-it!® HTI 1600W/60/P50	6000	95	26	125	65	5.5	PGJX50	3
Lok-it!® HTI 2000 W/60/P50	6000	95	29	130	67	7	PGJX50	3
Lok-it!® HTI 2000 W/75/P50	7500	77	29	130	67	7	PGJX50	3

<b>Lok-it!® Power Series</b>								
Lok-it!® 1000/PS	6000	> 80	28	112.5	56	5.5	PGJX36	4
Lok-it!® 1000/PS Brilliant	6000	95	28	112.5	56	5.5	PGJX36	4
Lok-it!® 1400/PS Brilliant	6000	> 93	28	120	60	5.3	PGJX28	4
Lok-it!® 1700/PS	6000	> 92	28	121	60	5.2	PGJX28	4
Lok-it!® 1800/PS Brilliant	6000	> 92	28.5	121	60	5.2	PGJX28	4
Lok-it!® 2000/PS Brilliant	6000	95	28.5	121	60	7	PGJX28	4