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Turn it. Take it. Change it.

OSRAM Lok-it!®. The fastest way of lamp replacement.

SEE THE WORLD IN A NEW LIGHT

OSRAM





Lok-it!® . The fast and the various.

The intelligent Lok-it!® system is an asset to various applications in the entertainment market. Lamps can be replaced easier, faster and safer – also in the field of effect lighting. Thanks to its modularity and versatility, manufacturers can exercise multiple options for the design of luminaires, providing lighting designers with multi-functional equipment. The options include varying lamp technologies, light colors and service lives.

Lok-it![®] metal halide lamps with PGJX50 lamp base.

- Cold strike
- eXtreme Seal technology for discharge lamps
- Standardized design



*Lok-it![®] HTI[®]
700 W/75/P50*

*Lok-it![®] HTI[®]
1500 W/60/P50*

	HTI 700W/75/P50	HTI 1500W/60/P50
Rated wattage	700W	1500W*
Rated voltage	100V	100V
Rated current	10A	16A
Luminous flux	50000 lm	135000 lm
Average service life	750 h	750 h
Color temperature	7500 K	6000 K
Color rendering index	> 85	> 90
Max. outer bulb ** Ø	24 mm	29 mm
LCL	65 mm	65 mm
Arc gap	4 mm	5 mm
Overall lamp length	125 mm	128 mm

* Lamps can be operated between 1200W and 1500W on electronic ballast.

** Incl. current bar.

Lok-it!® halogen lamps with PGJX50 lamp base.

- Cold strike
- Standardized design



Lok-it!®
750 W/115 V/32/P50

Lok-it!®
780 W/80 V/32/P50

	750W/115V/32/P50	780W/80V/32/P50
Rated wattage	750W	780W
Rated voltage	115V	80V
Rated current	6.5A	9.75A
Luminous flux	19000 lm	22500 lm
Average service life	300 h	300 h
Color temperature	3250 K	3250 K
Color rendering index	100	100
Max. outer bulb * Ø	18 mm	22 mm
LCL	79 mm	65 mm
Filament size (W x H)	15.2 x 12.7 mm	11.9 x 12.7 mm
Overall lamp length	122.5 mm	108 mm

* Incl. current bar.

Lok-it![®] halogen lamps with PGJX50 lamp base.

- Cold strike
- Standardized design



Lok-it![®]
800 W/230 V/32/P50

Lok-it![®]
1200 W/80 V/32/P50

	800W/230V/32/P50	1200W/80V/32/P50
Rated wattage	800 W	1200 W
Rated voltage	230 V	80 V
Rated current	3.5 A	15 A
Luminous flux	20000 lm	37500 lm
Average service life	300 h	250 h
Color temperature	3250 K	3200 K
Color rendering index	100	100
Max. outer bulb * Ø	18 mm	25 mm
LCL	79 mm	84 mm
Filament size (W x H)	13.5 x 17.0 mm	14.7 x 14.5 mm
Overall lamp length	129.5 mm	129.5 mm

* Incl. current bar.

Lok-it!® metal halide lamps with PGJX28 lamp base.

- Cold strike
- eXtreme Seal technology for discharge lamps
- Standardized design



*Lok-it!® HTI®
700W/75/P28*

*Lok-it!® HTI®
400W/60/P28*

	HTI 700W/75/P28	HTI 400W/60/P28
Rated wattage	700W	400W
Rated voltage	100V	49V
Rated current	10A	8.2A
Luminous flux	50000 lm	30000 lm
Average service life	750 h	750 h
Color temperature	7500 K	6000 K
Color rendering index	> 85	> 85
Max. outer bulb * Ø	23 mm	20 mm
LCL	56 mm	56.5 mm
Arc gap	4 mm	3 mm
Overall lamp length	117 mm	103 mm

* Incl. current bar.

**Lok-it![®] metal halide
lamp with PGJX28
lamp base.**

- Cold strike
- eXtreme Seal technology
for discharge lamps
- Standardized design



*Lok-it![®] HSD[®]
300W/80/P28*

HSD 300W/80/P28

Rated wattage	300 W
Rated voltage	95 V
Rated current	3.2 A
Luminous flux	27000 lm
Average service life	2000 h
Color temperature	8000 K
Color rendering index	> 85
Max. outer bulb * Ø	23 mm
LCL	67 mm
Arc gap	5 mm
Overall lamp length	122 mm

* Incl. current bar.

PGJX50 Lok-it!® lampholder.

- For cold strike up to 5 kV for asymmetric ignition and 10kV for symmetric ignition
- Standardized design
- Safe electrical and mechanical contact
- Compact construction
- UL-recognized



Lok-it! PGJX50

Max. rated voltage	250V
Max. rated current	16A
Max. temperature	450 °C
Max. ignition voltage (symmetric)	10 kV
Max. ignition voltage (asymmetric)	5 kV

PGJX28 Lok-it!® lampholder.

- For cold strike up to 5 kV for asymmetric ignition and 10 kV for symmetric ignition
- Standardized design
- Safe electrical and mechanical contact
- Compact construction
- UL recognition pending



Lok-it! PGJX28

Max. rated voltage	250V
Max. rated current	15A
Max. temperature	450 °C
Max. ignition voltage (symmetric)	10 kV
Max. ignition voltage (asymmetric)	5 kV



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OSRAM GmbH

Head Office

Hellabrunner Strasse 1
81543 Munich
Phone: +49 (0) 89-62 13-0
Fax: +49 (0) 89-62 13-20 20
www.osram.com
catalog.myosram.com/EN

OSRAM GmbH

Display/Optic

Nonnendammallee 44
13629 Berlin
displayoptic@osram.com



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