

Lok-it!

Metal halide lamps



Product benefits

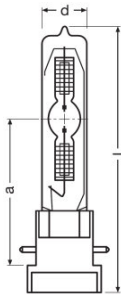
- Lamp and holder from a single source
- Rapid relamping with bayonet lock

Product features

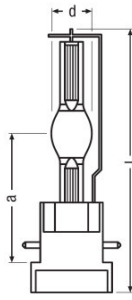
- eXtreme Seal technology for discharge lamps



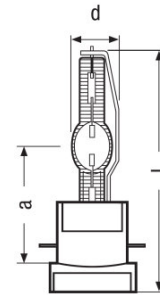
Product family datasheet



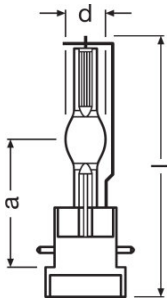
Product line drawing



Product line drawing



Product line drawing



Product line drawing

Product family datasheet

Technical data

Product description	Electrical data		Photometrical data			Dimensions & weight				Lifespan
	Nominal voltage	Nominal current	Color temperature	Color rendering index Ra	Nominal luminous flux	Diameter	Length	Light center length (LCL)	Electrode gap cold	Lifespan
Lok-it! HSD 300 W/80/P28	95.0 V		8000 K	> 85		23.0 mm	122.3 mm	67.0 mm	5.0 mm	2000 h
Lok-it! HTI 400 W/60/P28	49.0 V	8 A	6000 K	> 85	30000 lm	17.0 mm	103.0 mm	56.0 mm	3.4 mm	750 h
Lok-it! HTI 700 W/75/P50	100 V	10.0 A	7500 K	85	50000 lm	18.0 mm	128.0 mm	65.0 mm	4.0 mm	750 h
Lok-it! HTI 700 W/75/P28	68.0 V	10.3 A	7500 K	> 85	50000 lm	20.0 mm	125.0 mm	65.0 mm	4.0 mm	750 h
Lok-it! HTI 1000/PS	85.0 V	11.8 A	6000 K	92	120000 lm	27.0 mm	125.0 mm	56.0 mm	5.5 mm	750 h
Lok-it! HTI 1000-2/PS	85.0 V	11.8 A	7200 K	> 85	75000 lm	21.0 mm	112.5 mm	56.0 mm	5.5 mm	750 h
Lok-it! HTI 1400/PS	77.0 V	18.2 A	6000 K	95	120000 lm	22.0 mm	122.0 mm	60.0 mm	5.5 mm	750 h
Lok-it! HTI 1500 W/60/P50	100 V	15.0 A	6000 K	>85	130000 lm	26.0 mm	128.0 mm	65.0 mm	5.8 mm	750 h
Lok-it! HTI 1400/PS	83.3 V	16.8 A	6000 K	95	120000 lm	26.0 mm	125.0 mm			
Lok-it! HTI 1500 W/60/P50 M3W	100 V	15.0 A	6000 K	> 85	130000 lm	26.0 mm	128.0 mm	65.0 mm	5.8 mm	750 h

Product description	Certificates & standards
	EEI – Energy Label
Lok-it! HSD 300 W/80/P28	C
Lok-it! HTI 400 W/60/P28	B
Lok-it! HTI 700 W/75/P50	B
Lok-it! HTI 700 W/75/P28	B

Product family datasheet

Product description	Certificates & standards EEI – Energy Label
Lok-it! HTI 1000/PS	B
Lok-it! HTI 1000-2/PS	
Lok-it! HTI 1400/PS	
Lok-it! HTI 1500 W/60/P50	B
Lok-it! HTI 1400/PS	
Lok-it! HTI 1500 W/60/P50 M3W	

Product family 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.

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.