



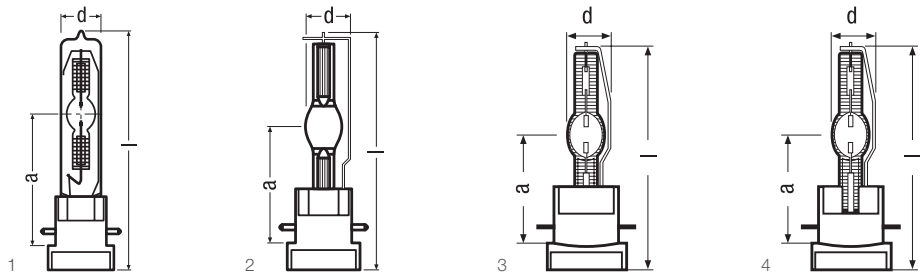
# Light is entertainment

## Lok-it!® HTI® Power Series

Bright, compact and efficient

Light is OSRAM





**Lok-it!® lamp types**

Lok-it!®	Rated wattage [W]	Average service life [h]	Luminous flux [lm]	Color temp. [K]	Arc gap/ filament size (WxH) [mm]	LCL (a) [mm]	Overall lamp length (l) [mm]	Fig. no.
<b>Lok-it!® metal halide lamps</b>								
HSD 300W/80/P28	300	2000	27000	8000	5	67	122	1
HTI 400W/60/P28	400	750	30000	6000	3.4	56.5	103	2
HTI 700W/75/P28	700	750	50000	7500	4	56	117	2
HTI 700W/60/P28	700	750	50000	6000	3.8	56	112	2
HTI 700W/75/P50	700	750	50000	7500	4	65	125	3
HTI 1500W/60/P50	1500 <sup>1)</sup>	750	135000	6000	5	65	128	5
<b>Lok-it!® HTI® Power Series</b>								
HTI 1000/PS	1000	750	85000	6000	5.5	56	112	2
HTI 1000-2/PS	1000	750	70000	7500	5.5	56	112	2
HTI 1200/PS	1200	750	100000	6000	5.5	60	125	2
HTI 1400/PS	1400	750	120000	6000	4.5	60	122	2

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

**Lok-it!® HTI® Power Series**

The new, bright, compact and efficient lamp range based on the famous Lok-it!® plug-and-play base PGJX28 or PGJX36.

- The compact size together with the short arc gap allows for use in smaller and brighter fixtures.
- Compared to standard HID lamps the higher luminous efficiency leads to a higher efficiency of the fixture.

- The new type of lamp filling results in a more uniform emission in the whole area of visible radiation and reduces the green tone of light which is typical for HID lamps.
- The Lok-it!® Power Series provides a natural tone of light with CRI > 90.
- The improved PGJX28 and PGJX36 ceramic bases allows a higher resistance to high voltage up to 35kV.

**OSRAM GmbH**

Head office: Display/Optic:  
 Marcel-Breuer-Strasse 6 Nonnendammallee 44  
 80807 Munich, Germany 13625 Berlin  
 Phone +49 89-6213-0 Germany  
 Fax +49 89-6213-2020 E-mail: displayoptic@osram.com  
 www.osram.com

