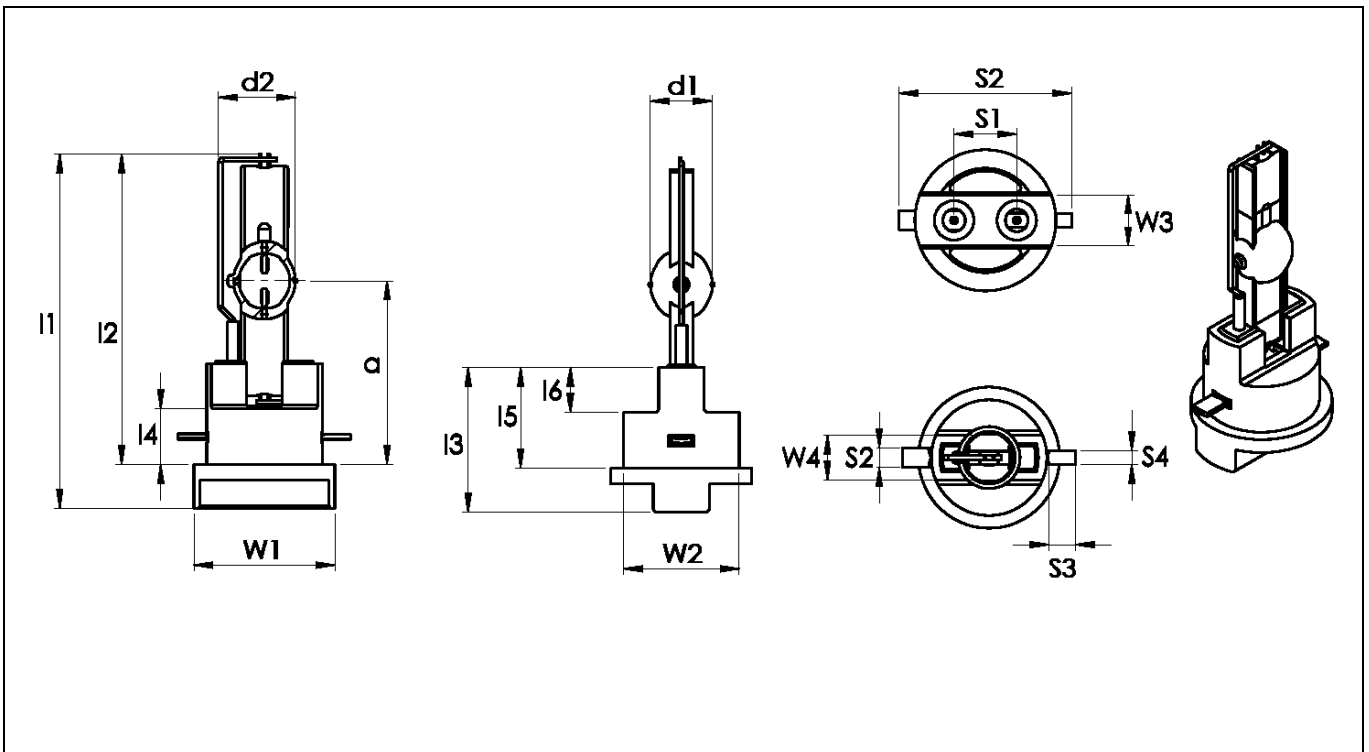




■ Product description

The OSRAM Lok-it!<sup>®</sup> 1600/60/P50 is a highly efficient, single-ended short-arc metal halide lamp with 6000 Kelvin colour temperature providing high lumen output due to compact arc gap like 5.5 mm but also excellent light quality with CRI higher than 92. The Lok-it!<sup>®</sup> plug'n'play system allows a quick one-touch lamp replacement. It is very compact and hence allows cold start of the lamp only. Featuring OSRAM's XS-Technology, the lamp stands pinch temperatures up to 450°C.



■ Technical data lamp

Order reference	Lok-it! <sup>®</sup>	1600W/60/P50	Bulb diameter d <sub>1</sub>	mm	23
Ignition voltage	kV <sub>s</sub>	7	Bulb diameter d <sub>2</sub> (incl. current bar)	mm	27.5
Rated lamp wattage	W	1600	Base height part l <sub>4</sub>	mm	19.5
Rated lamp voltage	V	83	Base height part l <sub>5</sub>	mm	35.5
Rated lamp current (-)	A	19.2	Base height part l <sub>6</sub>	mm	16
Luminous flux	Lm	140,000	Base plate diameter w <sub>1</sub>	mm	50
Luminous efficacy	lm/W	85	Base neck width w <sub>2</sub>	mm	41
Color temperature	K	6000	Base handle width w <sub>3</sub>	mm	20
Color rendering index	Ra	92	Base neck width w <sub>4</sub>	mm	16
Average service life	h	750	Base pin inner distance s <sub>1</sub>	mm	22
Light arc length	mm	5.5	Base pin outer distance s <sub>2</sub>	mm	61
Lamp length (overall) l <sub>1</sub>	mm	128 ± 1	Base pin length s <sub>3</sub>	mm	10
Lamp length l <sub>2</sub>	mm	112 ± 1	Base pin width s <sub>4</sub>	mm	5
LCL a	mm	65 ± 1	Base pin width s <sub>5</sub>	mm	7
Base height (overall) l <sub>3</sub>	mm	51	Base (pre-focus/bayonet)	PGJX50 Lok-it! <sup>®</sup>	

