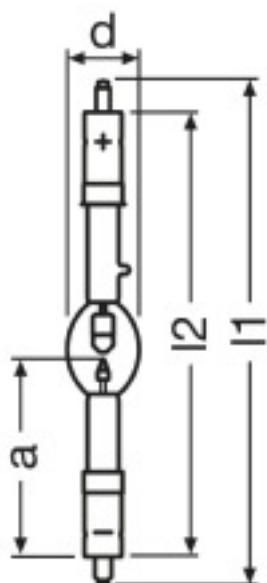


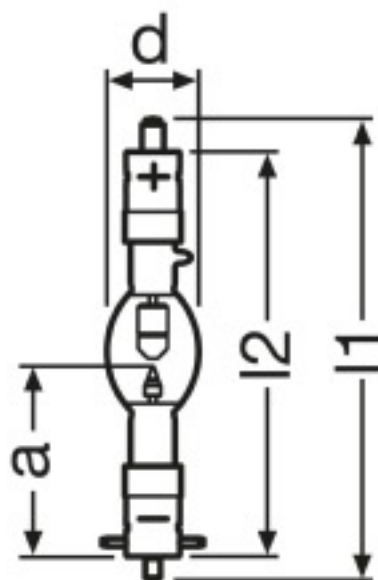
XBO Xtreme Life

Xenon short-arc lamps for cinema projection

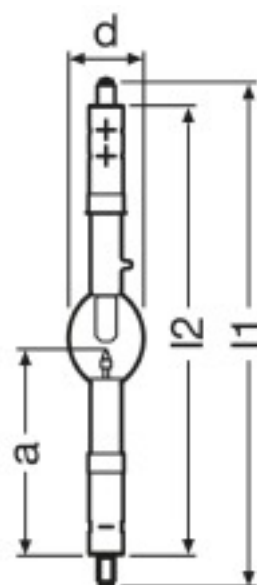
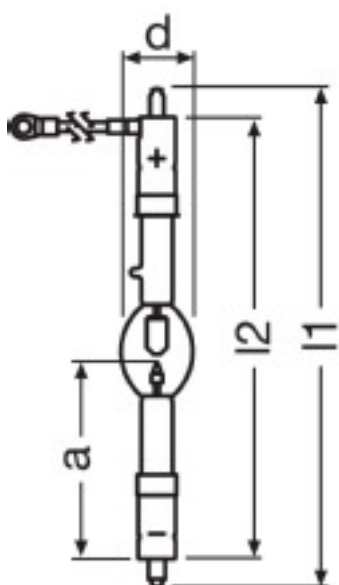




Product line drawing with letters
1600 W OFR | 1600 W/HSC OFR

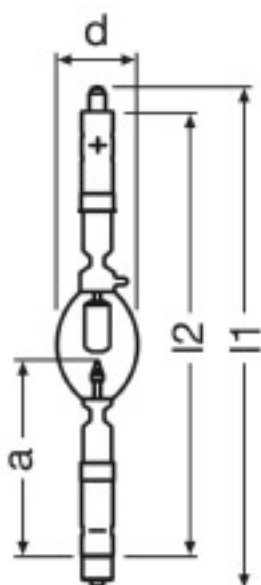


Product line drawing with letters
1600 W/HS OFR

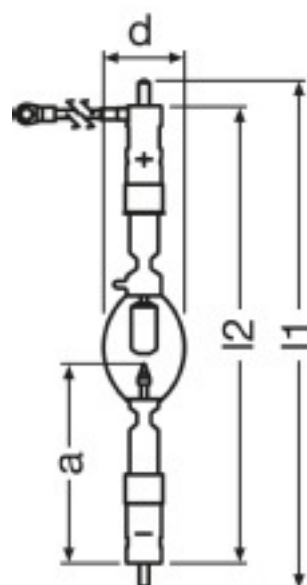


Product line drawing with letters
2000 W/H OFR | 2500 W/HS OFR | 3000 W/H OFR | 3000 W/HS OFR | 4000 W/HS OFR | 4500 W/HS OFR | 5000 W/H OFR | 5000 W/HBM OFR

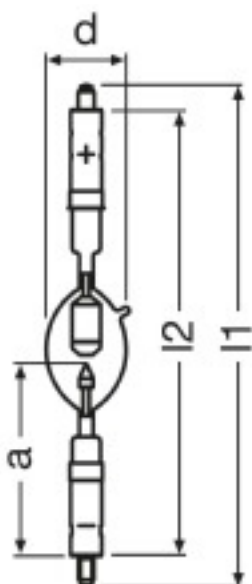
Product line drawing with letters
2000 W/HTP OFR | 3000 W/HTP OFR



Product line drawing with letters
4000 W/HTP OFR | 4500 W/HTP OFR



Product line drawing with letters
6000 W/HS OFR | 7000 W/HS OFR



Product line drawing with letters
6000 W/HTP OFR

Technical data

Product description	Nominal wattage	Nominal voltage	Nominal current	Luminous flux	Lifespan	Diameter
1600 W OFR	1600 W	24 V	65.00 A	60000 lm ¹⁾	3500 h	52.0 mm
1600 W/HS OFR	1600 W	23 V	65.00 A	70000 lm ¹⁾	2500 h	46.0 mm
1600 W/HSC OFR	1600 W	23 V	65.00 A	70000 lm ¹⁾	2500 h	46.0 mm
2000 W/H OFR	2000 W	28 V	70.00 A	80000 lm ¹⁾	3500 h	52.0 mm
2000 W/HTP OFR	2000 W	27 V	70.00 A	80000 lm ¹⁾	3500 h	52.0 mm
2500 W/HS OFR	2500 W	28 V	90.00 A	100000 lm ¹⁾	2200 h	60.0 mm
3000 W/H OFR	3000 W	29 V	100.00 A	130000 lm ¹⁾	2200 h	66.0 mm
3000 W/HS OFR	3000 W	29 V	100.00 A	130000 lm ¹⁾	2200 h	60.0 mm
3000 W/HTP OFR	3000 W	29 V	100.00 A	130000 lm ¹⁾	2200 h	60.0 mm
4000 W/HS OFR	4000 W	28 V	135.00 A	155000 lm ¹⁾	1500 h	70.0 mm
4000 W/HTP OFR	4000 W	28 V	135.00 A	155000 lm ¹⁾	1500 h	70.0 mm
4500 W/HS OFR	4500 W	32 V	0.14 A	190000 lm ¹⁾	1400 h	70.0 mm
4500 W/HTP OFR	4500 W	30 V	135.00 A	190000 lm ¹⁾	1400 h	70.0 mm
5000 W/H OFR	5000 W	35 V	140.00 A	225000 lm ¹⁾	1200 h	70.0 mm
5000 W/HBM OFR	5000 W	34 V	140.00 A	225000 lm ¹⁾	1200 h	70.0 mm
6000 W/HS OFR	6000 W	37 V	160.00 A	280000 lm ¹⁾	750 h	78.0 mm
6000 W/HTP OFR	6000 W	37 V	160.00 A	280000 lm ¹⁾	750 h	78.0 mm
7000 W/HS OFR	7000 W	42 V	160.00 A	350000 lm ¹⁾	650 h	78.0 mm

Product description	Length	Burning position	Current control range
1600 W OFR	370.0 mm	s30 ²⁾	45...75 A
1600 W/HS OFR	235.0 mm	s20/p20 ³⁾	50...75 A
1600 W/HSC OFR	236.0 mm	s20/p20 ³⁾	50...70 A
2000 W/H OFR	370.0 mm	s30/p30 ³⁾	50...85 A
2000 W/HTP OFR	375.0 mm	s30/p30 ³⁾	50...85 A
2500 W/HS OFR	342.0 mm	s30/p30 ³⁾	70...100 A
3000 W/H OFR	428.0 mm	s30/p30 ³⁾	60...110 A
3000 W/HS OFR	342.0 mm	s30/p30 ³⁾	60...110 A
3000 W/HTP OFR	405.0 mm	s30/p30 ³⁾	60...110 A
4000 W/HS OFR	410.0 mm	s20/p20 ³⁾	80...150 A
4000 W/HTP OFR	410.0 mm	s20/p20 ³⁾	100...140 A
4500 W/HS OFR	410.0 mm	p15/s15 ³⁾	80...150 A
4500 W/HTP OFR	410.0 mm	p15/s15 ³⁾	80...150 A
5000 W/H OFR	433.0 mm	p15/s15 ³⁾	100...150 A
5000 W/HBM OFR	436.0 mm	p15/s15 ³⁾	100...150 A
6000 W/HS OFR	433.0 mm	s15/p15 ³⁾	110...165 A
6000 W/HTP OFR	430.0 mm	p15/s15 ³⁾	110...165 A
7000 W/HS OFR	433.0 mm	p15/s15 ³⁾	110...165 A

¹⁾ Measured in the vertical burning position

2) Anode on top

3) For vertical burning position: anode (+) on top

Application advice

For more detailed application information and graphics please see product datasheet.

Disposal

The cold internal pressure of the lamp is approx. 8 bar of Xenon, the lamp must first be depressurized before it can be disposed. Place the lamp – in its protective jacket – in a plastic bag and drop it from a height of 1.0...1.5 m onto a hard surface (e.g. concrete).

Disclaimer

Subject to change without notice. Errors and omission excepted. Always make sure to use the most recent release.