



Passion creates the show

Lighting solutions for studio, stage and TV

osram.us/entertainment

amun OSRAM

Setting the stage for great art

Stage fright? Not any more. Our products for studio, stage and TV guarantee a smooth and dynamic lighting design – and they offer award-winning technologies. We provide the perfect supporting cast in the form of HMI®, HTI®, Lok-it!®, SIRIUS HRI®, SharXS®, HPL, and other halogen studio lamps. Our powerful and effective lighting solutions will benefit the entertainment industry at every level, from professional film productions to small theatrical events. Prestigious awards – such as the Oscar®, the Primetime Emmy® Engineering Award and the PLASA Innovation Award – have encouraged us to maintain the highest standards in lighting for the entertainment industry. Our many years of experience, broad product range and history of innovation provide the perfect platform for continued success.



HMI® lamps for film and television were awarded in Hollywood an OSCAR® in 1987. Since 1928 OSRAM has been producing lamps for stage lighting, film work and cinema projection.



Acknowledging its outstanding performance and continuous improvement in HMI® technology for the TV industry, OSRAM was awarded the Primetime Emmy® Engineering Award by the Academy of Television Arts & Sciences.





HMI® – true expressions revealed

For over 55 years, OSRAM HMI® metal halide discharge lamps have been meeting the toughest demands of the film and TV industry. Their technology has received several awards and has become an integral part of film sets around the world.



HMI®

HMI® lamps are AC-operated metal halide discharge lamps, which have excellent color rendering and photometric integrity throughout their life.

- High intensity light simulates daylight color temperature of 6000K with a CRI >90
- Enormous luminous flux of up to 2.3 million lumens
- Very high luminous efficacy of up to 100 lumens per watt
- Mechanically robust with eXtreme Seal (XS) technology, up to 450°C at the pinch seal
- Capable of hot restrike ignition
- Available in wattages from 200 to 24,000W, single-ended or double-ended
- Dimmable

Perfect light whatever the time – day or night.

With an extremely bright light, providing up to 100 lumens per watt, OSRAM HMI® lamps generate a color temperature that closely matches sunlight. It reveals true colors and facilitates daytime filming outdoors. Dimmable, with hot restart capability, OSRAM HMI® lamps are up to five times more efficient than an incandescent light.



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HMI® packaging

HMI® DIGITAL

Whether using film or shooting with a digital camera in modes of 1000 Hz and higher, the OSRAM HMI® DIGITAL line has a lamp for your production. While specially designed to accommodate evolving, high-speed film technology, HMI® DIGITAL still provides every feature needed to light traditional film productions, as well as theatre stages. HMI® DIGITAL are all single end lamps available in wattages from 200W to 18,000W. The orange base indicates UV-stop technology, providing up to 99.9% less UV emissions.

- Reduced flicker when used with high-speed electronic ballasts (1000 Hz and higher)
- Suited for both film and digital production
- Color temperature of 6000K for realistic, naturally-lit scenes
- High color rendering index of >90, exposing true-to-life colors
- Extremely bright light of up to 100 lumens per watt
- Dimmable
- Hot restart capability
- Improved stability and design
- Round moly-foil construction that evenly distributes heat and current, thus extending lamp life¹
- Splash-proof carrying case is reusable and allows lamps to be transported safely¹

HMI® double-end

OSRAM HMI® double-end lamps are best in class, offering excellent reliability and durability. Enhanced heat dissipating technologies and compression seal bases are additional benefits offered on types ≥6000W, providing lamp life increases of 25% on average.

- Round moly-foil design better distributes heat and current¹
- Compression sleeve base design improves reliability & eliminates potting cement¹
- Splash-proof carrying case is re-usable and allows lamps to be transported safely over the full lifetime¹

Typical applications

- Film, TV and video productions
- Stage lighting (theatre, opera etc.)
- Exhibition lighting
- Lighting for major events
- Professional photography

Typical luminaires

- Follow and moving-head spotlights
- Fresnel luminaires
- PAR/open luminaires
- Soft and flood lighting



¹ 6,000–24,000W

Studio halogen lamps – pure and simple

Our studio, stage and TV halogen lamps are excellent examples of the technical advances that can still be achieved in the development of lamps. The key to their success is the combination of high-quality quartz and state-of-the-art lamp technologies. The result is a powerful and economical solution for stage, film and TV lighting.



The culmination of years of experience: technical perfection

Our studio, stage and TV halogen lamps not only meet stringent requirements in terms of luminous flux, luminous efficacy and color temperature, but also through economic and durable operating demands. They are compact, heat-resistant and can be used

in many operating positions. Halogen lamps are manufactured from high-quality components and feature biplanar technology. These innovative filament designs have up to 50% higher luminous intensity in spotlight settings.

The "/X" versions of our stage and studio tungsten halogen lamps have approximately five times longer life than the standard versions, and provide an alternative offering for those who desire less maintenance over higher output.



Halogen lamps

OSRAM studio, stage and TV halogen lamps offer high luminous efficacy with low power consumption, and a relatively high proportion of visible light compared with infrared thermal radiation.

- Large wattage range of 200 to 20,000W
- High luminance
- Constant color temperature throughout their lifetime (2850-3400K depending on type)
- Operation at line voltage
- Dimmable
- Eco-friendly: halogen lamps are mercury-free and therefore have no special waste disposal requirements

HPL

The special filament design increases the life of the high-performance halogen lamp.

- Less maintenance with long-life versions
- Solid nickel pins for precise alignment of the lamp in the holder
- Reinforced pinch seal for extra mechanical stability
- Special metal heat sink for improved heat dissipation and optimized life



Typical applications

- Film, TV and video productions
- Stage lighting (theatre, opera etc.)
- Exhibition lighting
- Lighting for major events
- Professional photography

Typical luminaires

- PAR/open luminaires
- Fresnel lens luminaires
- Soft and flood lighting
- Follow and moving-head spotlights
- Color changers

Lok-it!® – amazing effects on stage



Lok-it!®

OSRAM Lok-it!® lamps have been meeting the toughest demands of the event industry. Specified in fixtures throughout the world, OSRAM Lok-it!® lamps are known for their excellent brightness, reliability, and color quality. Designed for ease of use and safety, these lamps allow for handling only by the base, and insertion into the fixture from the back of the reflector, so there is less risk to the quartz capsule during installation or removal.



Lok-It!® Power Series

The OSRAM Lok-it!® Power Series packs a lot of power. Offering high CRI >90 across the range, along with special features, such as boosting or improved thermal resistance, the Lok-it!® Power Series has never been so powerful. Designed to give you broader versatility to meet the needs of a wide array of applications, the latest Power Series lamps provide top performance you can rely on.

- Natural tone of light with CRI up to 95 (Brilliant)
- Compact size and short arc gap for use in smaller and brighter fixtures
- Higher luminous efficiency than standard HID lamps
- Optimized filling for uniform light emission and reduced output in the green wavelengths common to HID lamps
- "Plug-and-play" PGJX28 and PGJX36 ceramic bases are designed to allow high resistance to voltages of up to 35kV



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Celebrations at the Brandenburg Gate in Berlin, Germany, marking the 25th anniversary of the fall of the Berlin Wall.

Lok-it!® Power Series

Whether it is in concerts, light shows, theatre, opera, clubs, TV studios and more – there's a growing number of applications that high performance lamps need to cover. That is why we have enhanced our Lok-it!® Power Series family to meet an even broader range of applications. Now there are specific lamps suited to the specific needs of the production – all easily identifiable from one another by the name, label, and the lamp base itself.

The right lamp for every job

In addition to the standard Lok-it!® 1000/PS, there are two other enhanced versions available: the Brilliant version, with CRI up to 95 and Blue, with an intense 7500K color temperature for a bright, bluish white light.

Name	Feature	Benefit	Key Application
Lok-it!® 1000/PS	950 hours	Stable performance and reliability	Concert lighting
Lok-it!® 1000/PS Brilliant	CRI 95	Life-like colors and natural skin tones	Theatre lighting
Lok-it!® 1000/PS Blue	7500K	Bright whites for cutting through the other colors on stage	Concert lighting

The lamps can also be identified by the color on the bottom of the base making it easier than ever to choose the right lamp.



Lok-it!® 1000/PS

The standard lamp of the Lok-it!® series comes with a cutout in the base, which enables improved heat management in the moving head.



Lok-it!® PS Brilliant

When color brilliance has to be key, the Lok-it!® PS Brilliant impresses with lifelike colors, thanks to its high CRI up to 95.



Lok-it!® PS Blue

Crisp light at the switch of a button? The all new Lok-it!® 1000/PS Blue delivers 7500K color temperature.

SIRIUS HRI® – spectacular every time

Compact reflector lamps with high light output for spectacular light effects.



The OSRAM SIRIUS HRI® lamp series creates a spectacular show and are ideal for small and lightweight moving head fixtures. They are characterized by high luminance, reduced weight and very compact dimensions with an optimized burner for every operating position. Moreover, they show a very stable light output, as the high luminance decreases only slightly over the entire lifetime (between 1000 and 6000 hours). The special reflector design allows for an easy and fast lamp replacement, as the burner is already perfectly adjusted within the reflector. SIRIUS HRI® is designed as a complete system including ECG. Combining reliability, efficiency and luminance, the lamps can be used flexibly in various applications of entertainment lighting.



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SharXS® HTI® - bringing emotions to light

SharXS® HTI® has been one of the most reliable lamps in entertainment for more than 20 years, taking the industry by storm and used everywhere. New "Brilliant" versions offer the best color temperature and high CRI for TV and film applications.



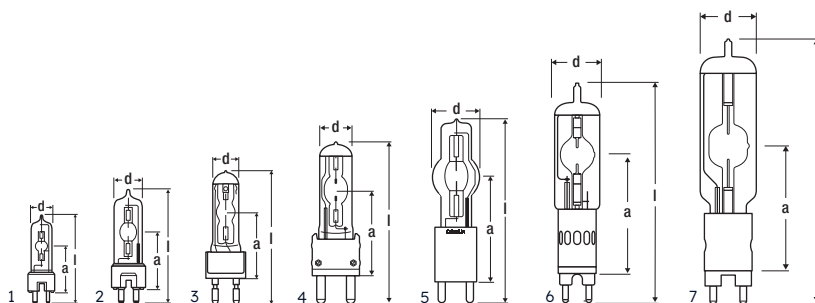
Double-ended metal halide lamps have enjoyed great success in the entertainment market for many years because of their reliability and performance. Some of their many strengths are:

- Less sensitive to heat
- Always ready for a hot restart
- Allows more compact luminaire design
- Pre-focus base for accurate lamp installation inside the Sfc10-4 lamp holder
- A modular design giving all wattages the same outer dimensions
- eXtreme Seal Technology allows greater thermal loading up to 450°C at the press seal
- Short arc gap between the electrodes provides high luminance



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Technical data



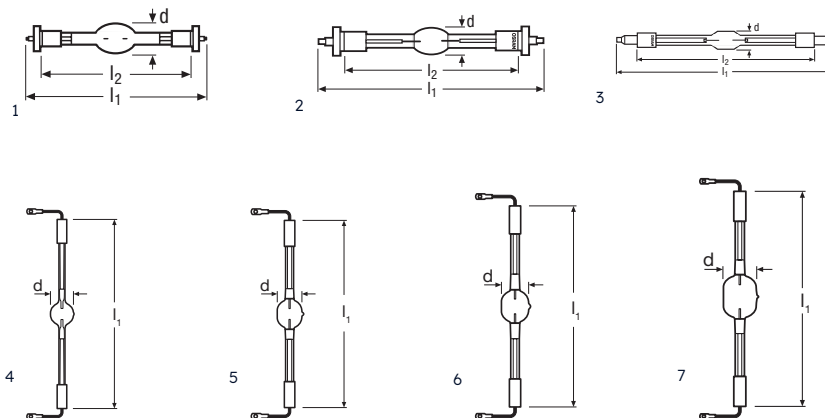
HMI® DIGITAL single-end

Lamp Description	Product Number	Watts	Volts	Current (Amps)	Base	Lumens	Avg Rated Life (hrs)	Color Temp (K) ¹	Diameter (d) (mm)	LCL (a) (mm)	Length (l) (mm)	Line Drawing No.
HMI® DIGITAL 200W	55072	200	69	2.9	GZY9.5	16000	200	6900	20	39	80	1
HMI® DIGITAL 400W	55073	400	75	5.3	GZY9.5	32500	650	6700	23	60	110	2
HMI® DIGITAL 575W	55074	575	94	6.1	G22	49000	1000	6400	30	70	145	3
HMI® DIGITAL 800W	55076	800	95	8.4	G22	69000	1000	6300	30	70	145	3
HMI® DIGITAL 1200W	55077	1200	100	12.0	G38	110000	1000	6800	40	107	200	4
HMI® DIGITAL 1600W	56782	1600	155	10.3	G22	144000	750	7250	42	85	173	3
HMI® DIGITAL 1800W	55078	1800	140	13.0	G38	165000	750	6500	40	107	210	4
HMI® DIGITAL 2500W	55182	2500	118	24.5	G38	220000	500	6300	60	127	220	5
HMI® DIGITAL 4000W	55081	4000	195	24.5	G38	387000	500	5850	75	141	260	5
HMI® DIGITAL 6000W	59584	6000	121	50	GX38	600000	500	6000	74	210	360	6
HMI® DIGITAL 9000W	59941	9000	165	55	GX38	875000	400	6000	80	210	380	6
HMI® DIGITAL 18000W	59585	18000	232	78	GX51	1600000	350	6000	100	260	495	7

¹ Designed to approximate daylight color temperature (5600K to 6200K) inside of a fixture. Color temperature will vary based on the ballast used and its operating frequency.

HMI® single-end (other)

Lamp Description	Product Number	Watts	Volts	Current (Amps)	Base	Lumens	Avg Rated Life (hrs)	Color Temp (K)	Diameter (d) (mm)	LCL (a) (mm)	Length (l) (mm)	Line Drawing No.
HMI® 2500W/SE/XS	54070	2500	115	25.6	G38	240000	500	6000	60	127	225	5
HMI® 4000W/SE/XS	54321	4000	200	24	G38	380000	500	6000	75	142	250	5
HMI® 12000W/SE/XS	54113	12000	160	84	GX38	1150000	500	6000	100	255	450	6
HMI® 18000W/SE GX51	54324	18000	225	88	GX51	1600000	350	6000	100	260	495	7



HMI® double-end

Lamp Description	Product Number	Watts	Volts	Current (Amps)	Base	Lumens	Avg Rated Life (hrs)	Color Temp (K)	Diameter (d) (mm)	Length (l ₁) (mm)	Length (l ₂) (mm)	Line Operating Position	Drawing No.
HMI® 575 W/DXS	54313	575	95	7	SFc10-4	49000	1000	6000	21	135	115	Any	1
HMI® 1200 W/DXS	55139	1200	100	13.8	SFc15.5	110000	1000	6000	27	220	180	Any	2
HMI® 2500 W/S XS	54068	2500	115	25.6	SFa21-12	240000	500	6000	31.5	210	150	p30	3
HMI® 2500 W/DXS	54265	2500	115	25.6	SFa21	240000	500	6000	31.5	355	290	p30	3
HMI® 4000 W/DXS	54314	4000	200	24	SFa21	380000	500	6000	36	405	340	p15	3
HMI® 6000 W/DXS	54315	6000	123	55	S25.5	570000	500	6000	54	450	–	p15	4
HMI® 12000 W/DXS	54316	12000	160	84	S30	1150000	500	6000	64	470	–	p15	5
HMI® 18000 W/DXS	54213	18000	225	86	S30	1700000	500	6000	70	500	–	p15	6
HMI® 24000 W/DXS	54325	24000	280	88	S30	2300000	500	6000	83	500	–	p15	7

Technical data



Stage & Studio Halogen ≤120V

Lamp Description	Product Number	Watts	Volts	Base	Bulb Shape	Lamp Type	Lumens	Avg Rated Life (hrs)	Color Temp (K)	LCL (mm)
DWE	54500	650	120	Screw Terminal	PAR36	PAR36	24000	100	3200	N/A
FDN 120V	54534	500	120	R7s	T2.5	Double End	12800	400	3200	N/A
FAD	54574	650	120	R7s	T4	Double End	16500	100	3200	N/A
EJG 120V	54598	750	120	R7s	T3	Double End	20600	400	3200	N/A
DXW	53997	1000	120	R7s	T5	Double End	28000	150	3200	N/A
FFT 120V	54350	1000	120	R7s	T3	Double End	27000	300	3200	N/A
FDB 120V	54435	1500	120	R7s	T12	Double End	41200	400	3200	N/A
FCM 120V	54442	1000	120	R7s	T3	Double End	28000	400	3200	N/A
FHM 120V	54532	1000	120	R7s	T3	Double End	27300	300	3200	N/A
FEY	54559	2000	120	RX7S RRSC	T8	Double End	57400	400	3200	N/A
FEV	54441	200	120	BA15d	T12	Single End	5500	50	3200	34.9
FVL	54459	200	120	GX5.3	T12	Single End	5200	200	3200	32
GCA	54428	250	120	G5.3	T3	Single End	5700	200	3200	32
DYS/300	58497	300	120	GZ9.5	T6	Single End	7500	100	3200	36.5
FKW	54711	300	120	GY9.5	T6	Single End	7800	200	3200	46.5
HP 375W 115V GLG	54520	375	115	G9.5	T6	Single End	10000	300	3250	60.45
HP 375W/115V/X GLH	54525	375	115	G9.5	T6	Single End	7500	2000	3050	60.5
FTK	54875	500	120	GY9.5	T6	Single End	12000	200	3200	36.5
EFX	54787	500	120	G22	T5	Single End	10000	2000	3000	101.6
EHC/EHB	54506	500	120	G9.5	T12	Single End	13000	300	3200	60.3
EHD	54508	500	120	G9.5	T4	Single End	10600	2000	3200	60.3
FRG	54629	500	120	GY9.5	T6	Single End	13000	150	3200	46.5
EGE	54648	500	120	P28S	T5	Single End	10000	2000	3000	88.9
EGN	54659	500	120	G22	T6	Single End	13000	100	3200	63.5
FLK	54589	575	115	G9.5	T6	Single End	16500	300	3200	59.1
FLK/X 115V	54551	575	115	G9.5	T5	Single End	10000	2000	3200	59.1
GLC 575/115/300	54507	575	115	G9.5	T6	Single End	15500	300	3250	60.5
GLA	54516	575	115	G9.5	T6	Single End	13500	1500	3050	60.5
BHC/DYS/DYV	54836	600	120	GZ9.5	T6	Single End	17500	75	3200	36.5
BHC/DYS/DYV-5	54835	600	125	GZ9.5	T6	Single End	17500	75	3200	36.5
FRK	54631	650	120	GY9.5	T7	Single End	16900	200	3200	46.5
EHF	54510	750	120	G9.5	T5	Single End	20400	300	3300	60.3
EHG	54512	750	120	G9.5	T5	Single End	15400	2000	3000	60.3
GLD 750/115/300	54522	750	115	G9.5	T6	Single End	19000	300	3250	60.5
GLE 750/115/1500	54523	750	115	G9.5	T6	Single End	17400	1500	3050	60.5
EGR	54662	750	120	G22	T7	Single End	20000	200	3200	63.5
EGG	54652	750	120	P28S	T5	Single End	15000	2000	3000	88.9
EGT	54664	1000	120	G22	T6	Single End	27500	250	3200	63.5
FEL	54570	1000	120	G9.5	T6	Single End	27500	300	3200	60.3
EGJ	54654	1000	120	P28S	T6	Single End	25500	400	3200	88.9

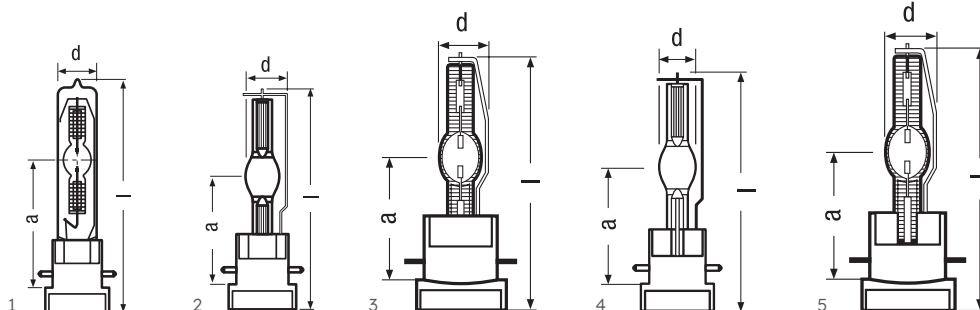
Stage & Studio Halogen ≤120V (continued)

Lamp Description	Product Number	Watts	Volts	Base	Bulb Shape	Lamp Type	Lumens	Avg Rated Life (hrs)	Color Temp (K)	LCL (mm)
EGK	54656	1000	120	P28S	T6	Single End	24500	400	3200	88.9
BTL	54685	500	120	P28S	T6	Single End	11000	750	3050	55.6
BTH	54365	575	115	P28S	T6	Single End	15500	300	3250	55.6
BTM	54686	500	120	P28S	T6	Single End	13000	100	3200	55.5
BTN	54687	750	120	P28S	T6	Single End	17000	500	3200	55.5
BTP	54688	750	120	P28S	T7	Single End	20000	200	3200	55.5
BTR	54689	1000	120	P28S	T6	Single End	27500	250	3200	55.5
BVT	54690	1000	120	P40S	T7	Single End	23000	500	3050	100
BVV	54691	1000	120	P40S	T6	Single End	27500	200	3200	100
BVW	54692	2000	120	P40S	T9.5	Single End	59000	280	3200	100
HPL 375/115 (UCF)	54625	375	115	G9.5 W/HSINK	T6	Single End	10540	300	3200	60.3
HPL 375/115/X (UCF)	54649	375	115	G9.5 W/HSINK	T8	Single End	8000	1000	2950	60.3
HPL 550/77 (UCF)	54623	550	77	G9.5 W/HSINK	T6	Single End	16170	300	3265	60.3
HPL 550/77/X (UCF)	54604	550	77	G9.5 W/HSINK	T6	Single End	12160	2000	3065	60.3
HPL 575/115 (UCF)	54622	575	115	G9.5 W/HSINK	T6	Single End	16520	300	3265	60.3
HPL 575/115/X (UCF)	54807	575	115	G9.5 W/HSINK	T6	Single End	12360	2000	3065	60.3
HPL 575/120 (UCF)	54817	575	120	G9.5 W/HSINK	T6	Single End	16460	300	3265	60.3
HPL 575/120/X (UCF)	54815	575	120	G9.5 W/HSINK	T6	Single End	12360	2000	3050	60.3
HPL 750/77 (UCF)	54825	750	77	G9.5 W/HSINK	T6	Single End	22950	300	3265	60.3
HPL 750/115 (UCF)	54602	750	115	G9.5 W/HSINK	T6	Single End	21900	300	3265	60.3
HPL 750/115/X (UCF)	54611	750	115	G9.5 W/HSINK	T6	Single End	16400	1500	3050	60.3
HPL 750/120 (UCF)	54605	750	120	G9.5 W/HSINK	T6	Single End	21900	300	3250	60.3
HPL 750/120/X (UCF)	54653	750	120	G9.5 W/HSINK	T6	Single End	16400	2000	3065	60.3
QXL 750/77	54882	750	77	QXL	T6	Single End	22950	300	3250	38.0
QXL 750/77/X	54883	750	77	QXL	T6	Single End	18000	1500	3050	38.0
HP 1200/80	54855	1200	80	G22	T8	Single End	37500	250	3200	63.5
1200W/80V/32/P50 LOK-IT	54871	1200	80	PGJX50	T8	Single End	37500	250	3200	84
1200W 120V GX9.5	55035	1200	120	GX9.5	T8	Single End	34200	150	3200	55
DTA	54716	1500	120	P40S	T8	Single End	39000	100	3200	87.3
CYV	54706	1000	120	G38	T7	Single End	27500	200	3200	127
CYX	54613	2000	120	G38	T11	Single End	55000	300	3200	127
DPY 120V	54554	5000	120	G38	T19	Single End	143000	500	3200	165
DTY	54696	10000	120	G38	T24	Single End	290500	350	3200	254
HAL 12000W 120V	53985	12000	120	G38	T26	Single End	420000	150	3400	254



Stage & Studio Halogen >120V

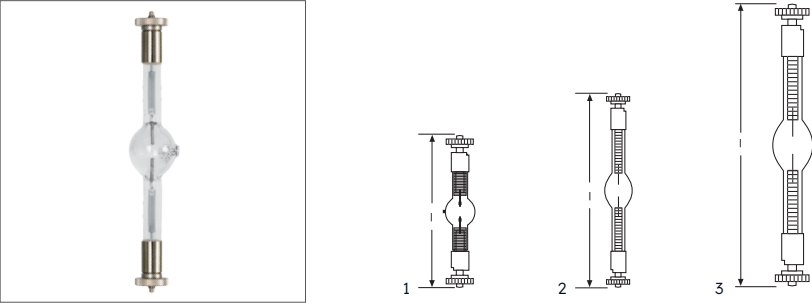
Lamp Description	Product Number	Watts	Volts	Base	Bulb Shape	Lumens	Avg Rated Life (hrs)	Color Temp (K)	LCL (mm)	Operating Position
GLF	54460	235	230	G5.3	T12	5100	100	3100	32	Any
64672 M/40 230V	54951	500	230	GY9.5	T7	8500	2000	2900	46.5	An
64672 M/40 240V	54964	500	240	GY9.5	T7	8500	2000	2900	46.5	Any
64680 A1/244 230V	54965	500	230	GY9.5	T7	14500	50	3200	36.5	Any
64680 A1/244 240V	54969	500	240	GY9.5	T7	14500	50	3200	36.5	Any
64670 T/25 GCV 230V	54495	500	230	GY9.5	T6.5	11000	300	3000	46.5	s90
64670 T/25 GCV 240V	54496	500	240	GY9.5	T6.5	11000	300	3000	46.5	Any
64716 GKV 230V	54493	600	230	G9.5	T6	13500	300	3050	60.5	Any
64716 GKV 240V	54494	600	240	G9.5	T6	13500	300	3050	60.5	Any
64717 CP/89 FRL	54489	650	230	GY9.5	T6.5	16250	150	3200	46.5	s90
64717 CP/89 FRM	54490	650	240	GY9.5	T6.5	17000	150	3200	46.5	Any
64718 T/27 GCT 230V	54491	650	230	GY9.5	T6.5	14850	400	3000	46.5	s90
64718 T/27 GCT 240V	54492	650	240	GY9.5	T6.5	14850	400	3000	46.5	s90
64678	54497	800	230	G9.5	T6	20000	250	3200	2.4	Any
64575 230V	58525	1000	230	GX6.35	T7	33000	15	3400	38	Any
FKJ 64747 CP/711000W 230V	54669	1000	230	G22	T7	26000	200	3200	63.5	s90
64748 XS 1000W 230V	55037	1000	230	GY9.5	T7	25000	250	3200	46.5	Any
64748 XS 1000W 240V	55039	1000	240	GY9.5	T7	25000	250	3200	46.5	Any
FEP/240	54515	1000	240	G9.5	T6	23000	150	3200	60.3	Any
64787 CP/75	54539	2000	230	G22	T10	52000	400	3200	75	s90
64789 CP/73 FKK 230V	54540	2000	230	G38	T10	52000	400	3200	127	s90
64789 CP/73 FKK 240V	54541	2000	240	G38	T10	52000	400	3200	127	s90
64788 CP/72 FTM 230V	54484	2000	230	GY16	T10	52000	400	3200	70	s90
64788 CP/72 FTM 240V	54485	2000	240	GY16	T10	52000	400	3200	70	s90
64777 CP/92	54486	2000	230	G22	T10	52000	400	3200	90	s90
64796 CP/91	54538	2500	230	G22	T10	65000	400	3200	90	s90
64797 3000W G38	54389	3000	230	G38	BT15	82000	400	3200	127	s4
64805 CP/85 230V	54552	5000	230	G38	T19	135000	400	3200	165	s45
64805 CP/85 240V	54553	5000	240	G38	T19	135000	400	3200	165	s45
ECR 64815 CP/83 230V	54702	10000	230	G38	T22	280000	400	3200	254	s45
BCM 208V	54713	20000	208	G38	T31	570000	400	3200	354	s45
BCM 64818 CP/99 20KW 230V	54342	20000	230	G38	T31	570000	350	3200	354	s45
HPL575/230 (UCF)	54618	575	230	G9.5 W/HSINK	T6	14900	400	3200	60.3	Any
HPL575/230/X (UCF)	54665	575	230	G9.5 W/HSINK	T6	11780	1500	3050	60.3	Any
HPL575/240 (UCF)	54619	575	240	G9.5 W/HSINK	T6	14900	400	3200	60.3	Any
HPL575/240/X (UCF)	54703	575	240	G9.5 W/HSINK	T6	11780	1500	3050	60.3	Any
HPL750/230 (UCF)	54603	750	230	G9.5 W/HSINK	T6	19750	300	3200	60.3	Any
HPL750/230/X (UCF)	54670	750	230	G9.5 W/HSINK	T6	15600	1500	3050	60.3	Any
HPL750/240 (UCF)	54614	750	240	G9.5 W/HSINK	T6	19750	300	3200	60.3	Any
HPL750/240/X (UCF)	54704	750	240	G9.5 W/HSINK	T6	15600	1500	3050	60.3	Any



Lok-it!®

Lamp Description	Product Number	Watts	Volts	Current (Amps)	Base	Lumens	Avg Rated Life (hrs)	Color Temp (K)	CRI	Electrode Gap (Cold) (mm)	Diameter (d) (mm)	LCL (a) (mm)	Length (l) (mm)	Line Drawing No.
Lok-it!® Metal Halide														
Lok-it!® HSD 300/80/P28	54382	300	95	3.2	PGJX28	27000	2000	8000	85	5	23	67	122	1
Lok-it!® HTI 700W/60/P28	54727	700	60.3	11.6	PGJX28	49000	750	5800	79	4.1	23	56	112	2
Lok-it!® HTI 700W/75/P28	54221	700	68	10.3	PGJX28	50000	750	7300	69	4.0	23	56	112	2
Lok-it!® HTI 700W/75/P50	54229	700	68	10.3	PGJX50	50000	750	7300	64	4.0	24	65	125	3
Lok-it!® HTI 1500W/60/P50	54225	1500	100	15	PGJX50	130000	750	6000	90	5.5	29	65	128	5
Lok-it!® HTI 1500W/60/P50 M3W	54396	1500	100	15	PGJX50	130000	750	6100	90	7.0	29	65	128	5
Lok-it!® 1600W/60/P50	59474	1600	93	17.2	PGJX50	140000	750	6000	92	5.5	27.5	65	128	5
Lok-it!® 2000W/60/P50	4062172133098	2000	107	18.6	PGJX50	165000	1000	6000	95	7	29	67	130	5
Lok-it!® 2000W/75/P50	4062172133111	2000	100	20	PGJX50	155000	1000	7500	77	7	29	67	130	5
Lok-it!® Power Series														
Lok-it!® 1000/PS	55022	1000	85	11.2	PGJX36	85000	950	6000	85	5.5	25	56	112	4
Lok-it!® 1000/PS BLUE	55025	1000	85	11.8	PGJX36	7500	750	7200	85	5.5	25	56	112	4
Lok-it!® 1000/PS BRILLIANT	55024	1000	85	11.8	PGJX36	82000	750	6000	95	5.5	25	56	112	4
Lok-it!® 1400/PS BRILLIANT	55026	1400	95.5	14.7	PGJX28	118000	750	5800	95	5.5	26	60	121	4
Lok-it!® 1700/PS	55027	1700	85	20	PGJX28	140000	750	6000	92	5.5	26	60	121	4
Lok-it!® 1800/PS BRILLIANT	55237	1800	88	18.5	PGJX28	148000	750	5600	90	5.5	26	60	121	4
Lok-it!® 2000/PS BRILLIANT	4062172169561	2000	107	18.6	PGJX28	165000	750	6000	95	7	28.5	60	121	4
Lok-it!® Halogen														
Lok-it!® 1200W/80V/32/P50	54871	1200	80	15	PGJX50	37500	250	3200	100	N/A	23	84	140	-

Technical data



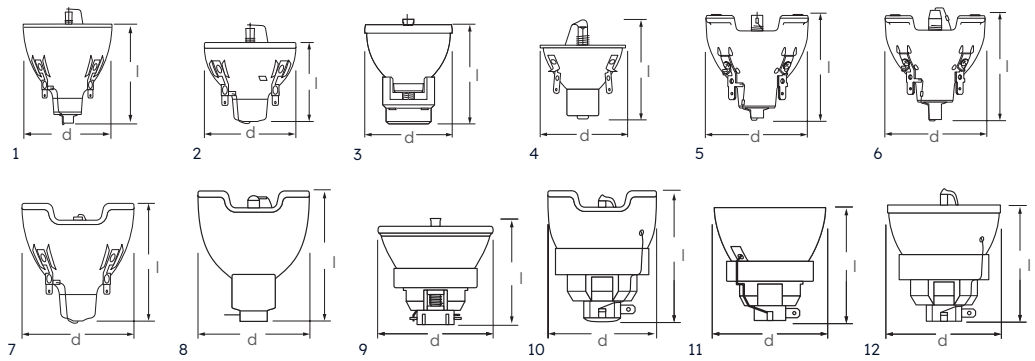
SharXS® HTI®

Lamp Description	Product Number	Watts	Volts	Base	Lumens	Avg Rated Life (hrs)	Color Temp (K)	CRI	Electrode Gap (Cold) (mm)	Length (l) (mm)	Line Drawing No.
HTI® 300W/D5/57 BABY SHARXS®	54298	300	75	SFC10-4	20000	3000	5700	80	5.5	93	1
HTI® 300W/D5/65 BABY SHARXS®	54299	300	95	SFC10-4	22000	750	6500	85	5.5	93	1
HTI® 575W/D5/56 BABY SHARXS®	54359	575	93	SFC10-4	43000	500	5600	85	5	93	1
HTI® 400W/D3/75 SHARXS®	54241	400	50	SFC10-4	26000	1000	7500	80	3	136	2
HTI® 700W/D4/60 SHARXS®	54282	700	70	SFC10-4	59000	750	6000	80	4	136	2
HTI® 700W/D4/75 SHARXS®	54242	700	70	SFC10-4	59000	750	7500	80	4	136	2
HTI® 1200W/D7/60 SHARXS®	54268	1200	95	SFC10-4	110000	750	6000	90	7	136	2
SHARXS® 1200W BRILLIANT	55188	1200	95	SFC10-4	105000	750	6100	94	7	136	2
HTI® 1200W/D7/75 SHARXS®	54269	1200	95	SFC10-4	110000	750	7500	80	7	136	2
HTI® 1500W/D7/60 SHARXS®	54319	1500	110	SFC10-4	145000	750	6000	90	7	136	2
SHARXS® 1500W BRILLIANT	55244	1500	110	SFC10-4	132000	750	6200	93	7	136	2
HTI® 2000W/D10/60 MAXI SHARXS®	54328	2000	105	SFC15.5	185000	750	6000	92	10	220	3



HTI® double-end (other)

Lamp Description	Product Number	Watts	Volts	Base	Lumens	Avg Rated Life (hrs)	Color Temp (K)	CRI	Electrode Gap (Cold) (mm)	Length (l) (mm)
HTI® 4000W/DE	54133	4000	105	S25.5	360000	500	6300	90	15	270



SIRIUS HRI®

Lamp Description	Product Number	Watts	Lumens	Avg Rated Life (hrs)	Color Temp (K)	CRI	Electrode Gap (Cold) (mm)	Reflector	Working Distance (mm)	Length (l) (mm)	Diameter (d) (mm)	Line Drawing No.
SIRIUS HRI® 100W	54218	100	3680	6000	9000	60	1	E18	30	53	45	1
SIRIUS HRI® 132W	54476	132	5150	6000	9200	60	1	E19	37.7	44	46	2
SIRIUS HRI® 140W RO	54750	140	5400	6000	9200	60	1	E19	37.7	44	46	2
SIRIUS HRI® 5R 190W+	54402	190	8100	3000	8200	73	0.8	E20.6	34.5	54.5	51	3
SIRIUS HRI® 230W	54403	230	9500	2500	8000	75	1	E20.6	34.5	54.5	51	3
SIRIUS HRI® 231W	55184	230	10800	2000	7900	75	1	E20.6	34.5	54.5	51	3
SIRIUS HRI® 280W RO	54498	280	11500	2000	7800	78	0.9	E20.6	35.5	54.5	51	3
SIRIUS HRI® 281W	55196	280	13000	2000	7800	78	1	E20.6	34.5	54.5	51	4
SIRIUS HRI® 310W RO	4062172140867	310	13500	3000	8000	80	0.9	E60	48	67	60	10
SIRIUS HRI® 330W	54405	330	18000	1500	7400	86	1	E21.8s	31	63	56	5
SIRIUS HRI® 330W XL	54714	330	16500	1500	7250	71	1.3	E21.8	36	63	56	6
SIRIUS HRI® 330W X8	54738	330	18000	1500	8000	85	1.2	E21.8	37.4	66	58	7
SIRIUS HRI® 370W LL	55236	370	18000	1500	7400	86	1.2	E21.9	37.4	72	58	10
SIRIUS HRI® 371W	55194	370	18300	1500	7650	85	1.1	E21.9	37.4	72	58	8
SIRIUS HRI® 371W S	55195	370	19800	1500	7650	85	1.1	E21.9	31.4	72	58	10
SIRIUS HRI® 440W	54626	440	22000	1500	7000	80	1.3	E21.9	41	71	58	10
SIRIUS HRI® 440W H	55189	440	18000	1500	7500	80	1.3	F18	41	60	65	9
SIRIUS HRI® 440W S	54615	440	22800	1500	7000	80	1.3	E21.9	37.4	71	58	10
SIRIUS HRI® 440W X	55218	440	22000	1500	7000	80	1.3	E21.9	41	71	58	10
SIRIUS HRI® 470W RO	55084	470	19500	1500	7500	80	1.3	E60	48	67	60	11
SIRIUS HRI® 471W SN	55248	470	23900	1500	7500	80	1.3	E60	41	68	60	12
SIRIUS HRI® 550W S	55246	550	25800	1500	7700	80	1.5	E21.9	41	71	58	10
SIRIUS HRI® 550W XL	55247	550	23800	1500	7500	80	1.5	E54r	59	58	54	12

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