



In a class of their own.

OSRAM PAR lamps for entertainment lighting:
lighter, brighter, cooler.



SEE THE WORLD IN A NEW LIGHT



A charismatic stage presence. The well-proven OSRAM PAR lamps.

A live performance without spotlights? A rock band without a stage show? A discotheque without dazzling light effects? In the entertainment sector, success is largely dependent on a spectacular light show. Therefore, organizers have been relying on OSRAM PAR lamps for years. Whether used on small or large stages: OSRAM PAR lamps will always be a shining star in show business.



On the catwalk, PAR lamps make the most of exquisite elegance and sophisticated fashion.

It was years ago that OSRAM's well-known classic – the 1000 watts PAR 64 – conquered the market. Its conventional design features a glass reflector which is sealed with a front lens. The high-quality halogen capsule combined with other components produces a high luminous intensity with longer lifetime.



OSRAM PAR lamps are tried and tested when it comes to producing atmosphere at events of any kind.

OSRAM has managed to further improve this classic. Instead of the conventional glass reflector, the new aluPAR® features a light aluminium reflector which reduces its weight by up to 50 %, resulting in easier handling and minimized storage and transport costs compared with conventional lamps. The combination of the high-performance halogen capsule's compact filament as well as the aligned high-precision reflector increases the luminous intensity by up to 10 %. OSRAM's aluPAR® 56 creates an optimum atmosphere on stages or at smaller indoor events, while aluPAR® 64 is the ideal choice for large-scale events and outdoor applications thanks to its high brightness.



OSRAM PAR lamps make musicals an unforgettable experience for the audience.



The ideal cast for the standard programme:

PAR 64 Classic

- The well-proven classic among the PAR lamps
- Front lens and glass reflector are sealed and air-tight
- Inert gases protect the built-in capsule
- The high-quality capsule's position is optimized
- The good interaction of burner and luminaire results in 25 % more light and a longer service life by up to 30 % in comparison with PAR lamps of the same weight class
- Rugged lamp design, stable and reliable
- Optimally suitable for outdoor applications
- Standardized geometry meets ANSI/CE specifications
- Good cost to performance ratio

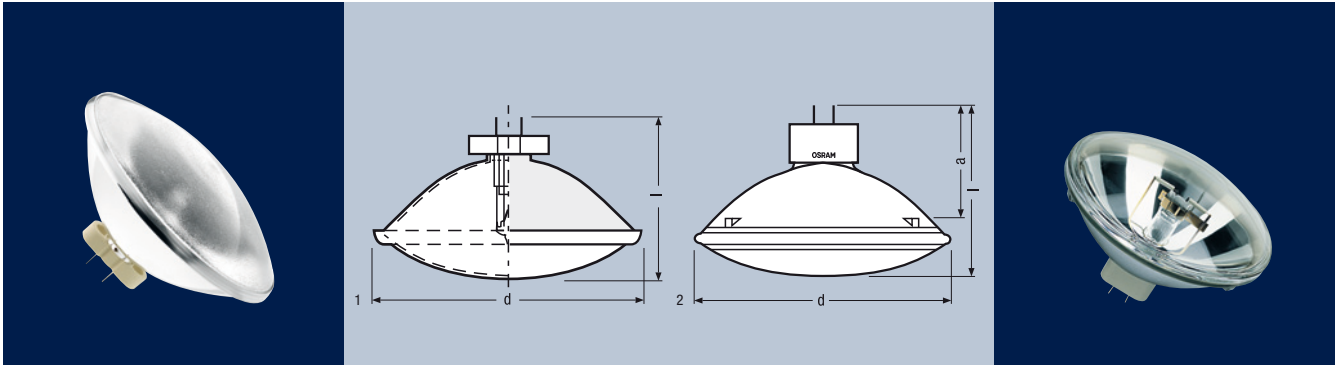
A lightweight that meets the highest requirements:

aluPAR® 56 and aluPAR® 64

- Modular lamp design
- The light aluminium parabolic reflector and the front plate are mechanically connected
- Easy disassembly into single components leads to environmentally friendly disposal
- Up to 50 % less weight for easier handling and reduced transport costs
- Luminous intensity is increased by up to 10 %
- The robust lamp design ensures a long service life
- Safety is increased due to the integrated, patented lamp fuse according to DIN IEC 60432-2
- Full compatibility with ANSI/CE standards
- aluPAR® 56 and aluPAR® 64 are available in different wattages to ensure high flexibility
- Winner of the Innovation Awards at PLASA 2005

Whether indoors or outdoors: Thanks to their versatility, OSRAM PAR lamps are in high demand for events, live performances and stage productions of any kind.

TECHNICAL DATA



Product name	ANSI code	LIF code	Rated wattage (W)	Voltage (V)	Beam angle (50%)	Average lifetime (h)	Luminous intensity (cd)	Base	Burning position ¹⁾	Diameter d (mm)	Length max. l (mm)	LCL spacing a (mm)	Pack-aging (pcs.)	Fig. no.
aluPAR® 56, 2900 K														
aluPAR 56 NSP			300	120	10°/8°	2000	68000	GX16d	any	177	113	–	6	1
aluPAR 56 MFL			300	120	16°/14°	2000	24000	GX16d	any	177	113	–	6	1
aluPAR 56 WFL			300	120	27°/26°	2000	11000	GX16d	any	177	113	–	6	1
aluPAR 56 NSP			300	230/240	12°/9°	2000	70000	GX16d	any	177	113	–	6	1
aluPAR 56 MFL			300	230/240	17°/14°	2000	30000	GX16d	any	177	113	–	6	1
aluPAR 56 WFL			300	230/240	25°/24°	2000	10000	GX16d	any	177	113	–	6	1
aluPAR 56 NSP			500	120	11°/12°	4000	96000	GX16d	any	177	113	–	6	1
aluPAR 56 MFL			500	120	17°/16°	4000	45000	GX16d	any	177	113	–	6	1
aluPAR 56 WFL			500	120	25°/26°	4000	21000	GX16d	any	177	113	–	6	1
aluPAR® 64, 3200 K														
aluPAR 64 NSP			500	120	12°/7°	2000	110000	GX16d	any	203	150	–	6	1
aluPAR 64 MFL			500	120	23°/11°	2000	37000	GX16d	any	203	150	–	6	1
aluPAR 64 WFL			500	120	42°/20°	2000	13000	GX16d	any	203	150	–	6	1
aluPAR 64 VNSP		CP/86	500	230/240	10°/7°	300	240000	GX16d	any	203	150	–	6	1
aluPAR 64 NSP		CP/87	500	230/240	11°/9°	300	140000	GX16d	any	203	150	–	6	1
aluPAR 64 MFL		CP/88	500	230/240	21°/10°	300	65000	GX16d	any	203	150	–	6	1
aluPAR 64 VNSP	FFN		1000	120	12°/6°	800	400000	GX16d	any	203	150	–	6	1
aluPAR 64 NSP	FFP		1000	120	14°/7°	800	330000	GX16d	any	203	150	–	6	1
aluPAR 64 MFL	FFR		1000	120	28°/12°	800	125000	GX16d	any	203	150	–	6	1
aluPAR 64 WFL	FFS		1000	120	48°/24°	800	40000	GX16d	any	203	150	–	6	1
aluPAR 64 VNSP	EXC	CP/60	1000	230/240	12°/9°	300	352000	GX16d	any	203	150	–	6	1
aluPAR 64 NSP	EXD	CP/61	1000	230/240	14°/10°	300	297000	GX16d	any	203	150	–	6	1
aluPAR 64 MFL	EXE	CP/62	1000	230/240	24°/11°	300	138000	GX16d	any	203	150	–	6	1
aluPAR 64 WFL	EXG		1000	230/240	57°/21°	300	38000	GX16d	any	203	150	–	6	1
PAR 64 Classic, 3200 K														
64737 VNSP	EXC	CP/60	1000	230/240	12°/9°	300	320000	GX16d	any	204	152.4	102	6	2
64738 NSP	EXD	CP/61	1000	230/240	14°/10°	300	270000	GX16d	any	204	152.4	102	6	2
64739 MFL	EXE	CP/62	1000	230/240	24°/11°	300	125000	GX16d	any	204	152.4	102	6	2

Beam angle: VNSP = very narrow spot, NSP = narrow spot, MFL = medium flood, WFL = wide flood
 1) Inclination not perpendicular to the filament plane

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