

ALTMAN

Catalog number:

PAR64

PAR64-AL

1000 Watts

PAR 64 spotlight/floodlight

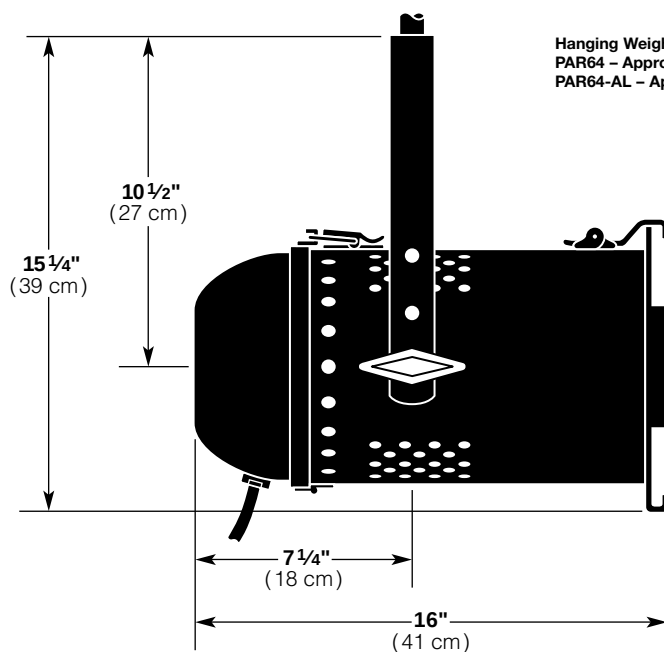


The PAR64 is a low cost, versatile luminaire designed for diverse applications. Intensities and beam spreads are a function of the lamp selected for use in the fixture. One unit can serve multiple purposes simply by changing the lamp. The optional PAR56/64-AR adapter ring allows for the use of PAR56 lamps, offering maximum flexibility. With an oval shaped beam and a lamp range from 300 to 1000 watts, the PAR64 is ideal for use in concerts, nightclubs, television and film remotes and architectural applications where maximum flexibility is desired in a small, compact package. The PAR64-AL is identical to the PAR64 with the exception that it is constructed of .050 gauge rolled aircraft aluminum to minimize weight without sacrificing durability.

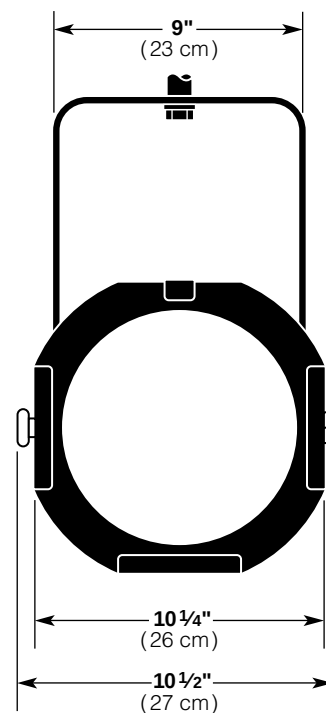
Features

- PAR64 constructed of rugged sheet steel
- PAR64-AL constructed of rolled aircraft aluminum
- 360° lamp rotation
- Three 36" Teflon lead wires
- Up to 25 feet Hi-Temp rubber cable optional
- Plated steel color frame included
- 3 position yoke adjustment
- Spring loaded accessory holder safety latch
- Hinged rear cover for easy lamp access
- Mogul end prong socket
- Wire mesh safety screen included
- U.L. and c.U.L. listed for 1000 watts

Specifications may vary from time of printing.



Hanging Weights:
PAR64 - Approx. 11 lbs. (5 kg)
PAR64-AL - Approx. 8 lbs. (3.6 kg)



ALTMAN

T H E Q U A L I T Y O F L I G H T

Altman Stage Lighting Company, Inc.
57 Alexander Street, Yonkers, NY 10701

914-476-7987

212-569-7777

FAX: 914-963-7304

Specifications

Spotlight/Floodlight

HOUSING: Sheet steel construction for PAR64, .050 gauge rolled aircraft aluminum for PAR64-AL.

MATERIALS: Construction employs all corrosion-resistant materials and hardware.

RATING: 120/240 volts AC/DC operation, 8.3/4.2 amps, 1000 watts maximum.

SOCKET: Mogul end prong, toolless relamping.

CABLE: 36" Teflon leads encased in black fiberglass sleeving. Hi-Temp rubber cable optional, up to 25'.

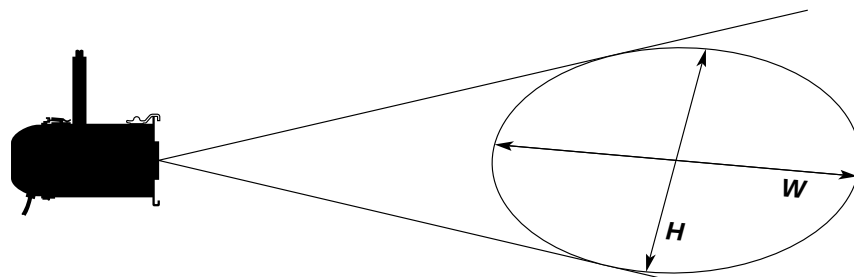
YOKE: Rigid flat steel for PAR64, rigid flat aluminum for PAR64-AL.

FOCUSING: Lamp can be rotated 360°.

FINISH: Baked black enamel, electrostatic application for PAR64. PAR64-AL has brushed aluminum finish outside, flat baked black enamel inside.

ACCESSORIES: Accepts standard 10" accessories. Wire mesh safety screen installed.

WEIGHT: Approx. 11 lbs. for PAR64, & approx. 8 lbs. for PAR64-AL.



Accessories

Supplied with luminaire

8-CF Color Frame, 10" x 10"

Additional Accessories

8-CFB Black Color Frame, 10" x 10"
 510 Malleable Iron Pipe Clamp
 SC Safety Cable with Spring Clip
 8-BD-4 4-Way Barn Doors
 8-SN Snoot
 195A-8 Color Wheel
 404-8 Motorized Color Wheel
 PAR56/64-AR Adapter Ring

PAR64 LAMP DATA									
Watts	ANSI Code	Manufacturer Lamp Code	Color Temp (°K)	Rated Life (Hours)	Beam Lumens	Beam Shape	Candlepower (Candela)	Beam Angle (Degrees)	Field Angle (Degrees)
1000	FFN	Q1000 PAR64/1	3200	600	11,000	VNSP	400,000	6 x 12	10 x 24
1000	FFP	Q1000 PAR64/2	3200	600	12,000	NSP	330,000	7 x 14	14 x 26
1000	FFR	Q1000 PAR64/5	3200	600	14,000	MFL	125,000	12 x 28	21 x 44
1000	FFS	Q1000 PAR64/6	3200	600	19,000	WFL	40,000	24 x 48	45 x 71
1000	—	Q1000 PAR64/NSP	3000	4000	8,500	NSP	180,000	8 x 15	14 x 31
1000	—	Q1000 PAR64/MFL	3000	4000	10,000	MFL	80,000	12 x 28	22 x 45
1000	—	Q1000 PAR64/WFL	3000	4000	13,500	WFL	33,000	24 x 48	45 x 72
500	—	500 PAR64/NSP	2800	2000	3,000	NSP	110,000	7 x 12	13 x 20
500	—	500 PAR64/MFL	2800	2000	3,400	MFL	35,000	11 x 13	20 x 35
500	—	500 PAR64/WFL	2800	2000	3,500	WFL	12,000	20 x 42	35 x 65

PAR56 LAMP DATA									
500	—	Q500 PAR56/NSP	3000	4000	4,900	NSP	96,000	8 x 13	15 x 32
500	—	Q500 PAR56/MFL	3000	4000	5,700	MFL	43,000	10 x 26	20 x 42
500	—	Q500 PAR56/WFL	3000	4000	5,725	WFL	19,000	20 x 44	34 x 66
300	—	300 PAR56/NSP	2800	2000	1,800	NSP	70,000	8 x 10	15 x 20
300	—	300 PAR56/MFL	2800	2000	2,000	MFL	24,000	11 x 23	20 x 35
300	—	300 PAR56/WFL	2800	2000	2,100	WFL	10,000	18 x 37	30 x 60

PAR64 & PAR64-AL PERFORMANCE CHART												
Distance	10'			20'			30'			40'		
Lamp	Center Beam F.C.	H	W	Center Beam F.C.	H	W	Center Beam F.C.	H	W	Center Beam F.C.	H	W
Q1000 PAR64/1	4,000	1.8	4.3	1,000	3.5	8.5	445	5.3	12.8	250	7.0	17.0
Q1000 PAR64/2	3,300	2.5	4.6	825	4.9	9.2	367	7.4	13.9	206	9.8	18.5
Q1000 PAR64/5	1,250	3.7	8.0	313	7.4	16.2	139	11.1	24.3	78	14.8	32.3
Q1000 PAR64/6	400	8.3	14.3	100	16.6	28.5	44	24.9	42.8	25	33.1	57.0
Q1000 PAR64/NSP	1,800	2.5	5.5	450	4.9	11.1	200	7.4	16.6	113	9.8	22.2
Q1000 PAR64/MFL	800	3.9	8.3	200	7.8	16.6	89	11.7	24.9	50	15.6	33.1
Q1000 PAR64/WFL	330	8.3	14.5	83	16.6	29.1	37	24.9	43.6	21	33.1	58.1
500 PAR64/NSP	1,100	2.3	3.5	275	4.6	7.1	122	6.8	10.6	69	9.1	14.1
500 PAR64/MFL	350	3.5	6.3	88	7.1	12.6	39	10.6	18.9	22	14.1	25.2
500 PAR64/WFL	120	6.3	12.7	30	12.6	25.5	13	18.9	38.2	8	25.2	51.0
Q500 PAR56/NSP	960	2.6	5.7	240	5.3	11.5	107	7.9	17.2	60	10.5	22.9
Q500 PAR56/MFL	430	3.5	7.7	108	7.1	15.4	48	10.6	23.0	27	14.1	30.7
Q500 PAR56/WFL	190	6.1	13.0	48	12.2	26.0	21	18.3	39.0	12	24.5	52.0
300 PAR56/NSP	700	2.6	3.5	175	5.3	7.1	78	7.9	10.6	44	10.5	14.1
300 PAR56/MFL	240	3.5	6.3	60	7.1	12.6	27	10.6	18.9	15	14.1	25.2
300 PAR56/WFL	100	5.4	11.5	25	10.7	23.1	11	16.1	34.6	6	21.4	46.2