Tungsten Halogen Lamps

Mogul End Prong and Extended Mogul End Prong Bases (PAR-64 and PAR-56)

Photo © Z. Jedrus.

Ideal for stage, studio and disco use

- **Halogen Cycle Efficiency**
  Reduces bulb wall blackening, allowing for improved lumen maintenance
- **Reliable Performance from Lamp to Lamp**
  Changing lamps will not effect color temperature, color rendition or lumen output
- **Excellent Color Rendition**
  CRI rating of 100
- **Compact Design**
  Can reduce fixture size while providing optically precise light beam control

PHILIPS

Philips Lighting Company
200 Franklin Square Drive
P.O. Box 6800
Somerset, NJ 08875-6800
1-800-555-0050
A Division of Philips Electronics North America Corporation

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www.philips.com

Philips Lighting
281 Hillmount Road
Markham, Ontario
Canada L6C 2S3
1-800-555-0050
A Division of Philips Electronics Ltd.

Tungsten Halogen PAR Lamps

Electrical, Technical and Ordering Data (Subject to change without notice)

Product Number	Description	ANSI Code	Watts	Std. Pkg. Qty.	Volts	Heat Resistant Description	Bulb Type	Base	Beam Angle[1]	Candle-Power[2]	Initial Lumens	Rated Average Life (Hrs.)[3]	Approx. Color Temp.
35619-6	500PAR56Q/NSP		500	8	120	Narrow Spot	PAR-56	Mog. End	17 x 34	88,000	3500	4000	3000
35621-2	500PAR56Q/MFL		500	8	120	Med. Flood	PAR-56	Mog. End	20 x 48	47,000	3800	4000	3000
35620-4	500PAR56Q/WFL		500	8	120	Wide Flood	PAR-56	Mog. End	28 x 70	22,500	5000	4000	3000
27555-2	1000PAR64Q/NSP		1000	8	120	Narrow Spot	PAR-64	Ext. Mog End	16 x 28	200,000	9800	4000	3000
27556-0	1000PAR64Q/MFL		1000	8	120	Med. Flood	PAR-64	Ext. Mog End	24 x 44	80,000	12,000	4000	3000
27558-6	1000PAR64Q/WFL		1000	8	120	Wide Flood	PAR-64	Ext. Mog End	42 x 76	31,000	14,800	4000	3000
34350-9	1000PAR64QVNSP	FFN	1000	8	120	Very Narrow Spot	PAR-64	Ext. Mog End	12 x 6	400,000	11,000	800	3200
34351-7	1000PAR64QNSP	FFP	1000	8	120	Narrow Spot	PAR-64	Ext. Mog End	14 x 7	330,000	12,000	800	3200
34352-5	1000PAR64QMFL	FFR	1000	8	120	Med. Flood	PAR-64	Ext. Mog End	28 x 12	120,000	14,000	800	3200
34353-3	100PAR64QWFL	FFS	1000	8	120	Wide Flood	PAR-64	Ext. Mog. End	55 x 22	40,000	19,000	800	3200

1) Beam Spread to 50% peak candlepower.
2) Candlepower Average in central 5° cone for spot to 10° cone for flood.
3) Rated Average Life is the length of operation (in hours) at which point an average of 50% of the lamps will still be operational and 50% will not.
Note: Lamps can be operated in ANY position.

Operation & Handling

Studio and theater lamps require care to gain optimum performance with every use. Handling the glass of a quartz lamp should be avoided. It is advisable to use gloves when touching a lamp. Should the lamp be touched, careful cleaning can be done with a solvent such as alcohol. Shielding of halogen lamps is generally considered an advisable precaution.

Average Performance Characteristics

Fig. 1 and Fig. 2 — Data becomes more inaccurate beyond 80–120%. Overvolting Stage and Studio lamps can result in immediate failure; undervolting increases live expectancy while reducing color temperature.

Fig. 1 Variation of life characteristics with applied voltage

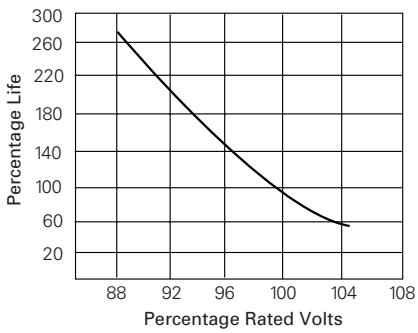
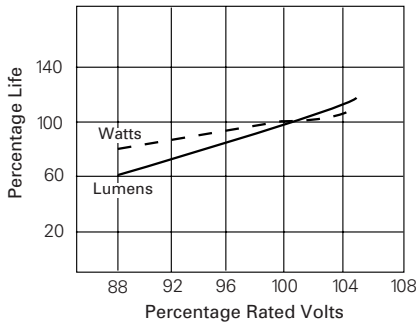


Fig. 2 Variation of light characteristics with applied voltage



Type	Diameter (In.)	M.O.L. (In.)
500PAR56Q/NSP	7	5
500PAR56Q/MFL	7	5
500PAR56Q/WFL	7	5
1000PAR64Q/NSP	8	6
1000PAR64Q/MFL	8	6
1000PAR64Q/WFL	8	6
FFN	8	6
FFP	8	6
FFR	8	6
FFS	8	6