

## Aluminum PAR 64 Spotlight

### New, Lightweight Aluminum Design

- ◀ Color frame safety catch
- ◀ Dual color frame clips
- ◀ Integral wire guard
- ◀ Optional custom finishes
- ◀ Ideal for long throw applications
- ◀ Wide choice of lamps for varying beam requirements
- ◀ Color frame included as standard

### Specifications:

The unit shall be a 1000W PAR 64 holder to accommodate a wide range of tungsten halogen lamps. The housing shall be constructed of 10-gauge sheet aluminum and formed rear lamp housing, adequately ventilated for cool operation. The rear housing shall be hinged and latched, providing ease of access to the lamp, which shall be held securely in place by a retention ring. The rear housing shall permit rear access to the lamp, through which the beam shape may be adjusted. (Not available in Canada.)

Three accessory clips shall be riveted to the front of the housing for mounting the standard color frame, or optional barndoor. A fourth clip shall be provided with a hinged latch for secure retention of accessories.

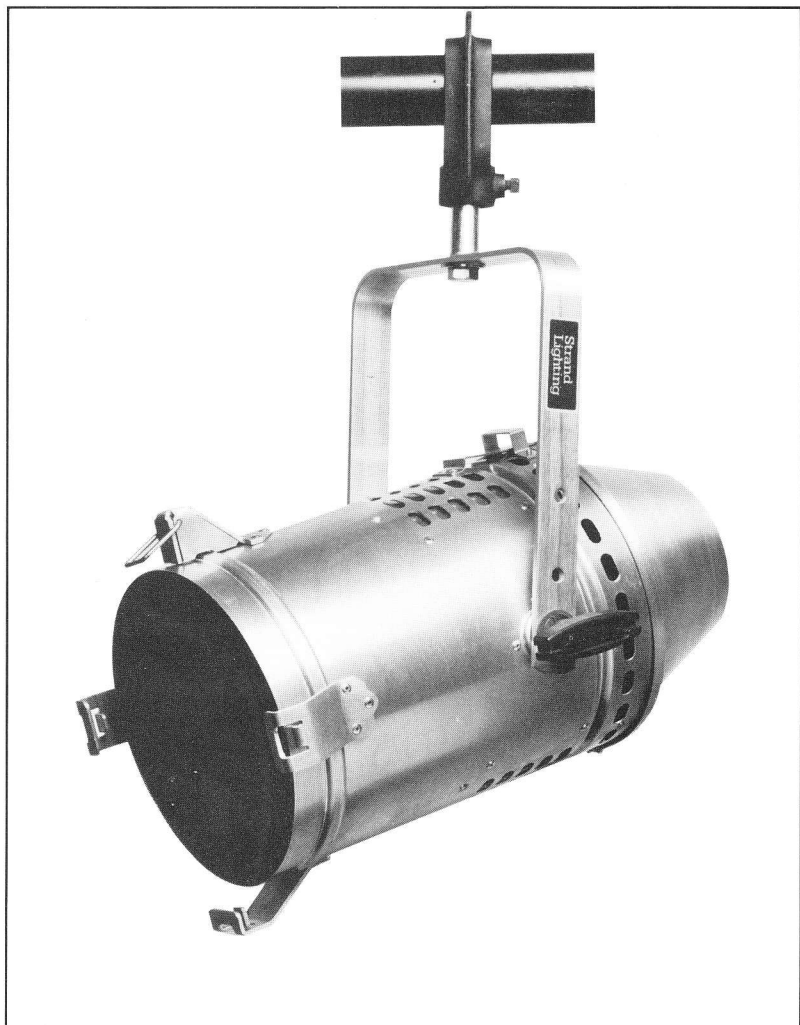
The entire assembly shall be equipped with a heavy-duty yoke with malleable iron C-clamp to grip up to 2" (51mm) pipe, a locking thermoplastic T-handle, and three wire leads in fiberglass sleeving.

Exterior finish shall be brushed aluminum with optional finishes available.

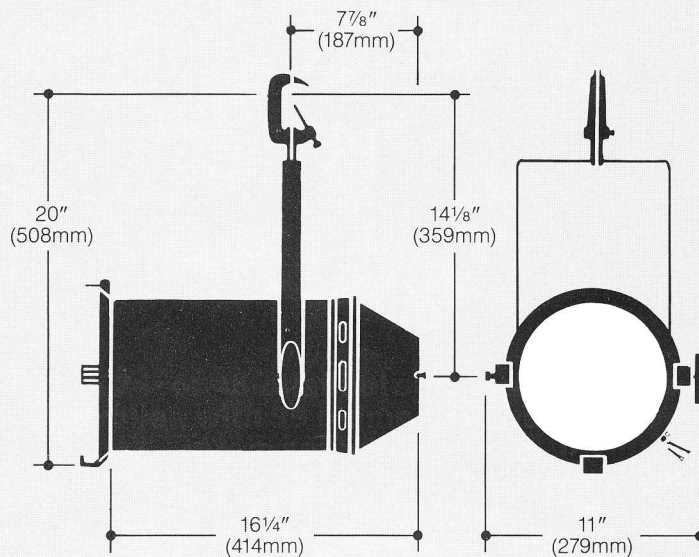
Total weight excluding yoke: 3 1/8" lbs. (1.4kg)

### Accessories:

Color/diffuser frame (additional) . . . . .	1110
Eight-way rotatable barndoor . . . . .	1408
High hat . . . . .	1333



### Dimensions:



**Weight:** 3 1/8 lbs. (1.4 kg)

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### Lamp Information:

<b>Very Narrow Spot</b> Lamp: FFN (VNSP) 1000 Watts, 300 Hours, 3200°K 1/2-Peak Angle: 6° x 12° 1/10-Peak Angle: 10° x 24° Candlepower: 400,000	Distance (feet)	40	45	50	55	60
	Footcandles	250	197	160	132	111
	Field Size (feet)	7.5 x 18	8.5 x 20.3	9.4 x 22.1	10.3 x 24.8	11.3 x 27.1
	Distance (meters)	12	13.5	15	16.5	18
	Lux	2778	2195	1778	1469	1235
	Field Size (meters)	2.3 x 5.4	2.5 x 6.1	2.8 x 6.8	3.1 x 7.4	3.4 x 8.1

<b>Narrow Spot</b> Lamp: FFP (NSP) 1000 Watts, 300 Hours, 3200°K 1/2-Peak Angle: 7° x 14° 1/10-Peak Angle: 14° x 26° Candlepower: 330,000	Distance (feet)	35	40	45	50	55
	Footcandles	269	206	163	132	109
	Field Size (feet)	9.2 x 16.4	10.5 x 18.8	11.8 x 21.1	13.2 x 23.5	14.5 x 25.8
	Distance (meters)	10.5	12	13.5	15	16.5
	Lux	2993	2292	1811	1467	1212
	Field Size (meters)	2.8 x 5.1	3.2 x 5.9	3.6 x 6.6	3.9 x 7.3	4.3 x 8.1

<b>Medium Flood</b> Lamp: FFR (MFL) 1000 Watts, 300 Hours, 3200°K 1/2-Peak Angle: 12° x 28° 1/10-Peak Angle: 21° x 44° Candlepower: 125,000	Distance (feet)	15	20	25	30	35
	Footcandles	555	312	200	139	102
	Field Size (feet)	5.9 x 12.4	7.9 x 16.5	9.9 x 20.7	11.8 x 24.8	13.8 x 28.9
	Distance (meters)	4.5	6	7.5	9	10.5
	Lux	6173	3472	2222	1543	1134
	Field Size (meters)	1.8 x 3.7	2.4 x 5	3 x 6.2	3.6 x 7.4	4.1 x 8.7

<b>Wide Flood</b> Lamp: FFS (VNSP) 1000 Watts, 300 Hours, 3200°K 1/2-Peak Angle: 28° x 48° 1/10-Peak Angle: 45° x 71° Candlepower: 40,000	Distance (feet)	10	12.5	15	17.5	20
	Footcandles	400	256	178	131	100
	Field Size (feet)	8.5 x 13.3	10.6 x 16.7	12.7 x 20	14.8 x 23.4	16.9 x 26.7
	Distance (meters)	3	3.75	4.5	5.25	6
	Lux	4444	2845	1975	1451	1111
	Field Size (meters)	2.5 x 4	3.2 x 5	3.8 x 6	4.4 x 7	5.1 x 8

**Footcandles** = Candlepower/Distance<sup>2</sup> (Ft.)      **Lux** = Candlepower/Distance<sup>2</sup> (m)

**1/2-Peak Angle** — where intensity drops to 50% of maximum      **1/10-Peak Angle** — where intensity drops to 10% of maximum



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**Los Angeles** — 18111 South Santa Fe Avenue, P.O. Box 9004, Rancho Dominguez, California 90224 Tel: (213) 637-7500, Telex: 664741

**London** — P.O. Box 51, Great West Road, Brentford, Middlesex TW8 9HR Tel: 01 560 3171, Telex: 27976

**Toronto** — 6490 Viscount Road, Mississauga, Ontario, Canada L4V 1H3 Tel: (416) 677-7130, Telex: 06968646

**West Germany** — 3340 Wolfenbüttel 16 — Salzdahlum Tel: 0 53 31/79 51-53, Telex: 95641

**Hong Kong** — 802 Houston Centre, 63 Mody Road, Tsimshatsui East, Kowloon Tel: 3-685161, Telex: 44953

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