

# Spotlights

## par 64



500 / 1000W

### accessories...

- Cat.# 305 Color Frame 10" x 10"
- Cat.# 343 Barn Door 8"
- Cat.# 353 Top Hat 8"
- Cat.# 457 Stripped Glass Filter
- Cat.# 531 C Clamp
- Cat.# 533 Safety Cable

### features...

- Lightweight rugged steel or aluminum construction
- Includes integral safety screen and color frame
- Three foot, 3 wire lead
- Adjustable three position yoke
- Spring-hinged color frame retainer clip
- Standard finish: Black / Brushed Aluminum
- UL, C-UL listing for 1000 watts.

Height (Top to Bottom) 10-1/2"

Width (Side to Side) 10-1/2"

Length (Front to Back)

Cat# 7901, 7901A 17"

Cat# 7901S, 7901AS 11"

Weight

Cat# 7901 8 lbs 10 oz (steel)

Cat# 7901S 7 lbs (short steel)

Cat# 7901A 4 lbs 8 oz (aluminum)

Cat# 7901AS 4 lbs 2 oz (short aluminum)

### photometrics...

| Lamp Description | CBCP    | °K   | Hrs  | Lumens | Field (10% CBCP) |     |      |      |
|------------------|---------|------|------|--------|------------------|-----|------|------|
|                  |         |      |      |        | Angle            |     | mf   |      |
|                  |         |      |      |        | W                | L   | W    | L    |
| 500PAR64/NSP     | 110,000 | 2800 | 2000 | 6,500  | 13°              | 20° | 0.23 | 0.35 |
| 500PAR64/MFL     | 37,000  | 2800 | 2000 | 6,500  | 20°              | 35° | 0.35 | 0.63 |
| 500PAR64/WFL     | 13,000  | 2800 | 2000 | 6,500  | 35°              | 65° | 0.63 | 1.27 |
| Q1000PAR64/NSP   | 200,000 | 3000 | 4000 | 19,400 | 14°              | 31° | 0.25 | 0.55 |
| Q1000PAR64/MFL   | 80,000  | 3000 | 4000 | 19,400 | 22°              | 45° | 0.39 | 0.83 |
| Q1000PAR64/WFL   | 33,000  | 3000 | 4000 | 19,400 | 45°              | 72° | 0.83 | 1.45 |
| 1000w FFP/VNSP   | 400,000 | 3200 | 800  | 21,000 | 10°              | 24° | 0.18 | 0.43 |
| 1000w FFP/NSP    | 330,000 | 3200 | 800  | 21,000 | 14°              | 26° | 0.25 | 0.46 |
| 1000w FFR/MFL    | 125,000 | 3200 | 800  | 21,000 | 21°              | 44° | 0.37 | 0.81 |
| 1000w FFS/WFL    | 40,000  | 3200 | 800  | 21,000 | 45°              | 71° | 0.83 | 1.43 |

To find light output in footcandles (fc) at any distance:  $CBCP / (\text{throw distance})^2 = fc$ .

To find field diameter at any distance:  $\text{throw distance} \times mf = \text{dia.}$

### specifications...

The luminaire shall be a UL/C-UL Listed 1000 watt max lamp holder for PAR64 lamps. Cat# 7901 and 7901S shall be constructed of 20 gauge steel and Cat# 7901A and 7901AS shall be constructed of 0.050" aluminum. The fixture shall be equipped with a hinged rear housing with a quick release latch for full lamp access. The luminaire shall be equipped with a color frame holder with a spring-hinged color frame retainer clip to prevent accidental removal and allow for operation in any position. A light shield shall be provided to reduce light leakage without sacrificing ventilation for cool operation.

Relamping shall be accomplished from the rear of the fixture by unlatching the spun cover and swinging away from the body. The mogul end prong socket shall then be disengaged from the lamp. The lamp retaining ring is then removed for lamp access.

The fixture shall be supplied with an integral safety screen, color frame, rigid strap yoke, and a three foot three wire lead encased in a black fiberglass sleeve. All painted surfaces shall be baked enamel (aluminum fixture shall have brushed aluminum exterior and baked enamel interior).

Specifications subject to change without notice.

