

par 56



300 / 500W

features...

- Lightweight rugged steel construction
- Includes integral safety screen and color frame
- Three foot, 3 wire lead
- Rigid strap yoke
- Spring-hinged color frame retainer clip
- Standard finish: Black
- UL, C-UL listing for 500 watts.

accessories...

- Cat.# 303 Color Frame 7-1/2" x 7-1/2"
- Cat.# 342 Barn Door 6"
- Cat.# 352 Top Hat 6"
- Cat.# 458 Stripped Glass Filter
- Cat.# 531 C Clamp
- Cat.# 533 Safety Cable

photometrics...

Lamp Description	CBCP	°K	Hrs	Lumens	Field (10% CBCP)					
					Angle		mf			
						W	L	W	L	
300PAR56/NSP	68,000	2750	2000	3,840	15°	20°	0.26	0.35		
300PAR56/MFL	24,000	2750	2000	3,840	20°	35°	0.35	0.63		
300PAR56/WFL	11,000	2750	2000	3,840	30°	60°	0.54	1.15		
Q500PAR56/NSP	96,000	2950	4000	8,000	15°	32°	0.26	0.57		
Q500PAR56/MFL	43,000	2950	4000	8,000	20°	42°	0.35	0.77		
Q500PAR56/WFL	19,000	2950	4000	8,000	34°	66°	0.61	1.30		

Cat.# 7902

Height (Top to Bottom)	7-3/4"
Width (Side to Side)	7-3/4"
Length (Front to Back)	14-1/2"
Weight	6 lbs 4 oz
Color Frame Size	7-1/2" x 7-1/2"

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 500 watt max lamp holder for PAR56 lamps. The fixture shall be constructed of 20 gauge steel with a hinged rear housing with a quick release latch for full lamp access. The fixture 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 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.

Specifications subject to change without notice.

