

par 38



300W

features...

- Lightweight rugged steel construction
- Three foot, 3 wire lead
- Rigid strap yoke
- Color frame
- Standard finish: Black
- UL, C-UL listing for 300 watts.

accessories...

- Cat.# 303 Color frame 7-1/2" x 7-1/2"
- Cat.# 303S Frame with safety screen
- Cat.# 342 Barn door 6"
- Cat.# 352 Top hat 6"
- Cat.# 458 Stripped glass filter
- Cat.# 531 C clamp
- Cat.# 533 Safety cable

Cat.# 7905

Height (Top to Bottom)	7-3/4"
Width (Side to Side)	7-3/4"
Length (Front to Back)	9-1/2"
Weight	4 lbs 12 oz
Color Frame Size	7-1/2" x 7-1/2"

photometrics...

Lamp Description	CBCP	°K	Hrs	Lumens	Field (10% CBCP)	
					Angle	mf
150PAR38/SP	11,000	2650	2000	1,700	30°	0.54
150PAR38/FL	3,600	2650	2000	1,700	60°	1.15
K250PAR38/SP	14,200	2850	4000	3,100	35°	0.63
K250PAR38/FL	6,100	2850	4000	3,100	60°	1.15
Q250PAR38/SP	40,000	2880	4200	3,600	10°	0.18
Q250PAR38/FL	9,000	2880	4200	3,600	30°	0.54
300/BR/FL	2,900	2650	2000	3,030	120°	2.86

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 300 watt max lamp holder for BR and PAR38 lamps. The fixture shall be constructed of 20 gauge steel with front lamp access for ease of replacement. The fixture shall be equipped with a standard color frame holder, and a side handle for simple adjustment. A light shield shall be provided to reduce light leakage without sacrificing ventilation for cool operation.

Relamping shall be accomplished from the front of the fixture by unscrewing the lamp from the medium screw socket.

The fixture shall be supplied with a 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.

