

par 16 borderlight

75w

accessories...

Cat.# 301	Color frame 3-3/4"x 3-3/4"
Cat.# 453	Stripped glass filter
Cat.# 539	Trunnions, single strip- pair
Cat.# 540P	Trunnions, double strip- pair, piggyback
Cat.# 540S	Trunnions, double strip- pair, side by side



	Cat . #6505-3 (9 lamps)	Cat .#6505-4 (12 lamps)	Cat .#6505-5 (15 lamps)
Height (Top to Bottom)	4"	4"	4"
Depth (Front to Back)	5-7/8"	5-7/8"	5-7/8"
Length (End to End)	35 - 3/16"	46 - 15/16"	58 - 11/16"
Weight	13 lbs 8 oz	18 lbs	22 lbs 8 oz
Color Frame Size	3-3/4" x 3-3/4" (for all Catalog Numbers)		

photometrics...

Lamp Description	CBCP	°K	Hrs	Lumens	Field (10% CBCP)	
					Angle	mf
35PAR20/CAP/NSP	3,000	3000	2500	400	8°	0.14
35PAR20/CAP/NFL	900	3000	2500	400	30°	0.54
35PAR20/CAP/WFL	600	3000	2500	400	40°	0.73
50PAR20/CAP/NSP	5,000	3000	2500	530	10°	0.18
50PAR20/CAP/NFL	1,250	3000	2500	530	30°	0.54
60PAR16/CAP/NSP	5,000	3000	2000	650	10°	0.18
60PAR16/CAP/NFL	1,300	3000	2000	650	30°	0.54
75PAR16/CAP/NSP	7,500	3000	2000	900	10°	0.18
75PAR16/CAP/NFL	1,900	3000	2000	900	30°	0.54

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

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

specifications...

The unit shall be a **UL/C-UL** Listed 2400 watt max per circuit, compartmented striplight with medium screw sockets to accept 75 watt max PAR16 and PAR20 lamps. The center distance between lamp pairs shall be 3-29/32 inches. The unit shall be constructed of all welded code gauge steel. The cross-sectional dimension of height and depth shall not exceed 4" x 5-7/8" respectively, allowing the unit to be used where masking must be kept to a minimum. The unit shall be equipped with color frame holders and shall accept standard color frames or stripped glass filters or both. Spring-hinged color frame retaining flippers shall be located on top to prevent accidental removal.

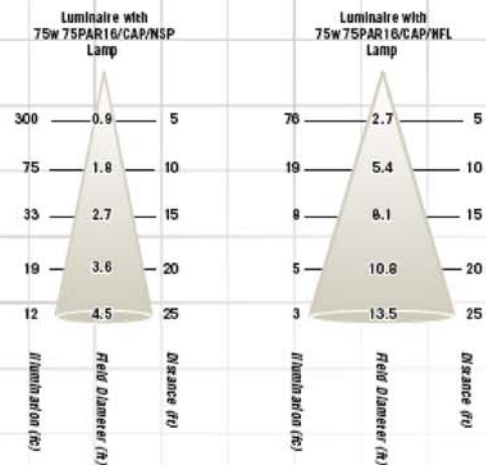
Relamping shall be accomplished from the front of the unit by unscrewing the lamp from the socket. Relamping shall be accomplished without disturbing prefocused alignment.

The unit shall be supplied with color frames, two 16 gauge steel single mount trunnions for overhead or floor use, and three foot three wire leads encased in fiberglass sleeving. Units are supplied with feed-through leads but can be supplied without feed-through leads as an option.

All painted surfaces shall be baked enamel.

features...

- Quality construction and compact profile
- Available in various lengths and circuitry
- Supplied with color frames, single mount trunnions and 36" three wire leads
- Fixtures supplied with feed through wiring with feed only available as an option
- Side handles for easy adjustment
- Spring hinged flippers for easy access to color frames and glass filters
- Standard finish: Black
- **UL/C-UL** listed for 75 watts



NOTE: Data above for single lamp only. Illumination varies with number of lamps in unit due to overlapping beam patterns.

Approximate Field for 5 ft. Borderlight hung 15 ft. above surface.



Lamp	Length	Height
75PAR16/CAP/NSP	7.4 ft.	2.7 ft.
75PAR16/CAP/NFL	12.8 ft.	8.1 ft.