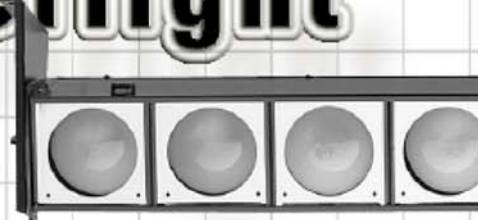


# Borders

## br40/par38 borderlight

300w



### features...

- Welded steel construction
- Available in 6', 7-1/2', 8' and continuous configurations
- Supplied with combination color holders, single mount trunnions and 36" three wire leads
- Spring hinged retaining clips for easy access to color frames and glass filters
- Multi position operation
- Standard finish: Black
- UL/C-UL listed for 300 watts

### accessories...

- Cat.# 302 Combination Color Holder 5- 3/4" x 5- 3/4"
- Cat.# 534 Trunnions-pair
- Cat.# 538 L- Bracket- pair
- Cat.# 103-0527 C Clamp- aluminum
- Cat.# 103-0533 Safety Cable
- Cat.# 114- COLOR Roundel 5- 5/8" diameter, 50 degree spread (specify color)

### photometrics...

Height (Top to Bottom)	9-9/16"
Width (Side to Side)	7"
Length (End to End)	
Cat.# 6516 (12 lamps)	6 ft
Cat.# 6576 (15 lamps)	7-1/2 ft
Cat.# 6526 (16 lamps)	8 ft
Cat.# 6536	Continuous
Weight	
Cat.# 6516	47 lbs
Cat.# 6576	54 lbs
Cat.# 6526	57 lbs
Cat.# 6536	7 lbs / ft
Color Frame Size	5-3/4" x 5-3/4"

Lamp	CBCP	°K	Hrs	Lumens	Field (10% CBCP)	Angle	mf
120BR40/SP	4,600	2650	2000	1,250	20°		0.35
120BR40/FL	1,000	2650	2000	1,250	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 any field diameter at any distance:  $\text{throw distance} \times mf = \text{dia.}$

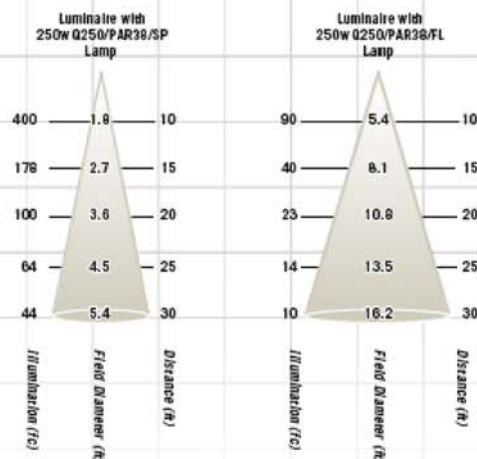
### specifications...

The luminaire shall be a UL/C-UL Listed 2400 watt max per circuit, compartmented borderlight with medium screw sockets on 6" centers, to accept 300 watt max BR40, BR30 and PAR38 lamps. The unit shall be constructed of all welded code gauge steel with cast aluminum end plates. The fixture shall be equipped with color frame holders with a spring-hinged retaining clip on the top to prevent accidental removal and allow for operation in any position.

Relamping shall be accomplished from the front of the unit by unscrewing the lamp from the socket. Relamping is completed without disturbing pre-focused alignment.

The luminaire shall be supplied with two 16 gauge single mount trunnions for overhead or floor use, combo color frames to accept glass or plastic color media, and three foot three wire leads encased in fiberglass sleeving in three or four circuit configurations. Units are supplied with feed-through leads but can be supplied without feed-through leads as an option. The continuous version shall be supplied with a wiring compartment for permanent connection with the specified number of circuits, combo color frames, and hanging hardware.

All painted surfaces shall be baked enamel.



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

Approximate Field for 8 ft. Borderlight hung 15 ft. above surface.



Lamp	Length	Height
Q250PAR38/SP	10.2 ft.	2.7 ft.
Q250PAR38/FL	15.6 ft.	8.1 ft.