



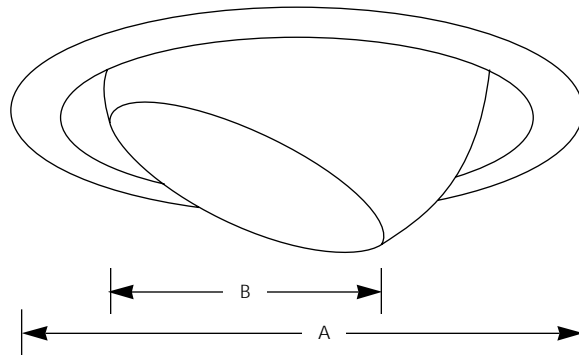
Incandescent

6" Eyeball Trim
IC & Non-IC

Recessed

Type _____
-10 -29
P6676

| Catalog No. | Finish | | Dimensions (Inches) | |
|-------------|----------------|-------|---------------------|---|
| | Polished Brass | White | A | B |
| P6676 | -10 | -29 | 7-3/4 | 4 |



Lamp Wattage

| Housing | IC | Non-IC |
|---------|----------------|----------------|
| P86TG | 75PAR30/65BR30 | 75PAR30/65BR30 |
| P186TG | 75PAR30/65BR30 | 75PAR30/65BR30 |

Specifications:

Flange

- Bright white powder painted steel flange and ball
- No light leaks around trim flange
- Covers irregular ceiling openings

Trim

- Steel construction
- Designed for 75w PAR30 and 65w BR30 lamps
- Torsion springs mounted to the trim assembly
- Torsion springs lock to housing forcing the trim to fit snugly to the ceiling
- Socket mounts directly to top of ball for consistent lamp positioning
- Ball tilts 30 degrees and rotates 358 degrees

Options

- White reflector - specify "-29" after catalog number
- Polished Brass finish - specify "-10" after catalog number

Labels

- UL-CUL damp location listed

Photometrics

- Refer to PAR30 & BR30 Lamp Application Data

Progress Lighting
Post Office Box 5704
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Rev. 12/99

BR30 and PAR30 Lamp Application Data for Recessed Eyeball Units

Figure 1
Single fixture

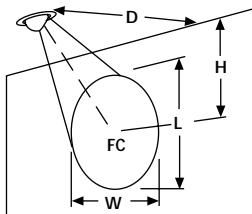
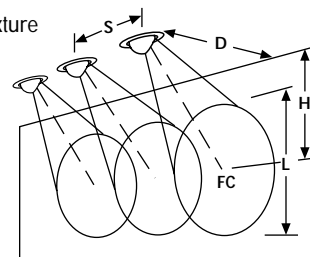


Figure 2
Multiple fixture



BR30 Flood Lamp



BR30 Spot Lamp



PAR30
Flood Lamps



PAR30
Spot Lamps



Walls and Vertical Objects

| | D = 2 FT | | | | | D = 3 FT | | | | | D = 4 FT | | | | |
|----------------|----------|------|---|-----|-----|----------|------|---|-----|-----|----------|------|---|------|-----|
| | H | F.C. | L | W | S | H | F.C. | L | W | S | H | F.C. | L | W | S |
| 65BR30FL | 4 | 12 | * | 4.7 | 3.6 | 5 | 8 | * | 6.1 | 4.7 | 7 | 4 | * | 8.4 | 6.4 |
| CBCP - 525 | 5 | 7 | * | 5.6 | 4.3 | 6 | 5 | * | 7.0 | 5.4 | 8 | 3 | * | 9.3 | 7.2 |
| Beam - 55 deg. | 6 | 4 | * | 6.6 | 5.1 | 7 | 4 | * | 7.9 | 6.1 | 9 | 2 | * | 10.2 | 7.9 |

Walls and Vertical Objects

| | D = 2 FT | | | | | D = 3 FT | | | | | D = 4 FT | | | | |
|----------------|----------|------|-----|-----|-----|----------|------|-----|-----|-----|----------|------|------|-----|-----|
| | H | F.C. | L | W | S | H | F.C. | L | W | S | H | F.C. | L | W | S |
| 65BR30SP | 4 | 36 | 4.0 | 1.6 | 1.5 | 5 | 25 | 4.4 | 2.1 | 2.0 | 7 | 12 | 6.3 | 2.8 | 2.7 |
| CBCP - 1625 | 5 | 21 | 6.3 | 1.9 | 1.8 | 6 | 16 | 6.1 | 2.4 | 2.3 | 8 | 9 | 8.1 | 3.2 | 3.0 |
| Beam - 20 deg. | 6 | 13 | 9.8 | 2.2 | 2.1 | 7 | 11 | 8.2 | 2.7 | 2.6 | 9 | 7 | 10.1 | 3.5 | 3.3 |

Walls and Vertical Objects

| | D = 2 FT | | | | | D = 3 FT | | | | | D = 4 FT | | | | |
|----------------|----------|------|------|-----|-----|----------|------|------|-----|-----|----------|------|------|-----|-----|
| | H | F.C. | L | W | S | H | F.C. | L | W | S | H | F.C. | L | W | S |
| 50PAR30/HIR/FL | 4 | 33 | 10.6 | 2.8 | 2.5 | 5 | 59 | 9.8 | 3.7 | 3.2 | 7 | 12 | 14.7 | 5.1 | 4.5 |
| CBCP - 1500 | 5 | 19 | 24.2 | 3.4 | 3.0 | 6 | 36 | 15.8 | 4.2 | 3.7 | 8 | 8 | 21.1 | 5.7 | 5.0 |
| Beam - 35 deg. | 6 | 12 | * | 4.0 | 3.5 | 7 | 23 | 26.6 | 4.8 | 4.2 | 9 | 6 | 30.6 | 6.2 | 5.5 |
| 50PAR30FL | 4 | 31 | 10.6 | 2.8 | 2.5 | 5 | 21 | 9.8 | 3.7 | 3.2 | 7 | 11 | 14.7 | 5.1 | 4.5 |
| CBCP - 1400 | 5 | 18 | 24.2 | 3.4 | 3.0 | 6 | 14 | 15.8 | 4.2 | 3.7 | 8 | 8 | 21.1 | 5.7 | 5.0 |
| Beam - 35 deg. | 6 | 11 | * | 4.0 | 3.5 | 7 | 10 | 26.6 | 4.8 | 4.2 | 9 | 6 | 30.6 | 6.2 | 5.5 |
| 75PAR30FL | 4 | 44 | 10.6 | 2.8 | 2.5 | 5 | 30 | 9.8 | 3.7 | 3.2 | 7 | 15 | 14.7 | 5.1 | 4.5 |
| CBCP - 2000 | 5 | 26 | 24.2 | 3.4 | 3.0 | 6 | 20 | 15.8 | 4.2 | 3.7 | 8 | 11 | 21.1 | 5.7 | 5.0 |
| Beam - 35 deg. | 6 | 16 | * | 4.0 | 3.5 | 7 | 14 | 26.6 | 4.8 | 4.2 | 9 | 8 | 30.6 | 6.2 | 5.5 |
| 75PAR30FL-L | 4 | 69 | 5.6 | 2.0 | 1.9 | 5 | 47 | 5.8 | 2.6 | 2.4 | 7 | 24 | 8.4 | 3.9 | 3.3 |
| CBCP - 3100 | 5 | 40 | 9.3 | 2.4 | 2.2 | 6 | 31 | 8.3 | 3.0 | 2.8 | 8 | 17 | 11.1 | 4.0 | 3.7 |
| Beam - 25 deg. | 6 | 24 | 16.0 | 2.8 | 2.6 | 7 | 21 | 11.7 | 3.4 | 3.2 | 9 | 13 | 14.3 | 4.4 | 4.1 |

Walls and Vertical Objects

| | D = 3 FT | | | | | D = 4 FT | | | | | D = 5 FT | | | | |
|-----------------|----------|------|-----|-----|-----|----------|------|-----|-----|-----|----------|------|-----|-----|-----|
| | H | F.C. | L | W | S | H | F.C. | L | W | S | H | F.C. | L | W | S |
| 50PAR30/HIR/NSP | 5 | 197 | 1.8 | 0.9 | 0.9 | 7 | 100 | 2.6 | 1.3 | 1.3 | 9 | 59 | 3.4 | 1.6 | 1.6 |
| CBCP - 13,000 | 6 | 128 | 2.4 | 1.1 | 1.0 | 8 | 72 | 3.2 | 1.4 | 1.4 | 10 | 46 | 4.1 | 1.8 | 1.7 |
| Beam - 9 deg. | 7 | 88 | 3.1 | 1.2 | 1.2 | 9 | 55 | 3.9 | 1.5 | 1.5 | 11 | 37 | 4.8 | 1.9 | 1.9 |
| 50PAR20NSP | 5 | 105 | 2.0 | 1.0 | 1.0 | 7 | 53 | 2.9 | 1.4 | 1.4 | 9 | 31 | 3.8 | 1.8 | 1.8 |
| CBCP - 6,900 | 6 | 68 | 2.7 | 1.2 | 1.2 | 8 | 38 | 3.6 | 1.6 | 1.6 | 10 | 25 | 4.5 | 2.0 | 1.9 |
| Beam - 10 deg. | 7 | 47 | 3.5 | 1.3 | 1.3 | 9 | 29 | 4.4 | 1.7 | 1.7 | 11 | 19 | 5.3 | 2.1 | 2.1 |
| 75PAR30NSP | 5 | 197 | 2.0 | 1.0 | 1.0 | 7 | 100 | 2.9 | 1.4 | 1.4 | 9 | 59 | 3.8 | 1.8 | 1.8 |
| CBCP - 13,000 | 6 | 128 | 2.7 | 1.2 | 1.2 | 8 | 72 | 3.6 | 1.6 | 1.6 | 10 | 46 | 4.5 | 2.0 | 1.9 |
| Beam - 10 deg. | 7 | 88 | 3.5 | 1.3 | 1.3 | 9 | 55 | 4.4 | 1.7 | 1.7 | 11 | 37 | 5.3 | 2.1 | 2.1 |
| 75PAR30NSP-L | 5 | 137 | 2.0 | 1.0 | 1.0 | 7 | 69 | 2.9 | 1.4 | 1.4 | 9 | 41 | 3.8 | 1.8 | 1.8 |
| CBCP - 9,000 | 6 | 89 | 2.7 | 1.2 | 1.2 | 8 | 50 | 3.6 | 1.6 | 1.6 | 10 | 32 | 4.5 | 2.0 | 1.9 |
| Beam - 10 deg. | 7 | 61 | 3.5 | 1.3 | 1.3 | 9 | 38 | 4.4 | 1.7 | 1.7 | 11 | 25 | 5.3 | 2.1 | 2.1 |

Walls and Vertical Objects

| | |
|------|--|
| H | Height from ceiling to center of beam |
| D | Distance from fixture to wall |
| F.C. | Footcandle at center of beam |
| L | Length of effective lighted area |
| W | Width of effective lighted area |
| S | Spacing of multiple fixtures to effectively light wall |
| * | Length of lighted area is in excess of 30 feet |

Data assumes a maximum tilt of 30 degrees.

For horizontal surface data refer to Lamp Application Data sheets.

CBCP - Center Beam Candlepower