

Ceiling Cutout: 25 1/16" L x 7 3/16" W

Ordering Information: PAR30 Series A

| Cat. No. | Lamp | Ceiling Trim | Aperture Finish |
|-------------|-----------------|--------------|-------------------------|
| PA4P3075BL | (4) 75W PAR 30* | Overlap | Black with White Flange |
| PA4P3075WL | (4) 75W PAR 30* | Overlap | White with White Flange |
| PA4P3075BTL | (4) 75W PAR 30* | Trimless | Black |
| PA4P3075WTL | (4) 75W PAR 30* | Trimless | White |

*Short Neck Only

Features

- Aperture Frame:** Provides clean support for lamp holders and overlapping flange or trimless installation. Extruded aluminum. Rigidly welded together on all corners.
- Media Cartridge:** Allows convenient loading and removal of up to two accessories. Easily installed and removed for lamping with a simple twisting motion. Constructed of die formed aluminum.
- Cross Blade Louver:** Extruded aluminum. 1" deep, provides additional shielding and can be easily removed.
- Adjustable Ring:** Allows 360° horizontal and min. 35°, max. 45° (on length); 30° (on width) vertical adjustment.
- Tortionite Spring:** For easy installation of aperture frame.
- Housing:** Die-formed 22 ga. steel. Finish: Black.
- Mounting Brackets:** Adjustable vertically from outside of housing.
- Thermal Protector:** Meets NEC and UL requirements.
- Lampholder:** Porcelain medium based; nickel plated screw shell. Prewired with #18 SF-1 leads to junction box.
- Junction Box:** 14 ga. steel, 4" x 3 1/2" x 2" box. Allows inspection from below.
- Lamp and Accessory Support:** .032" steel, flared for easy entry of Media Cartridge.
- Lens Retaining Ring:** .093" spring steel rod. Holds accessories in place.

Electrical

UL /cUL listed for through branch circuit wiring with maximum of (8) No. 12 AWG, 90°C.

Finish

All painted finishes are powder coated baked enamel.

Options & Accessories

Accessories: 3 3/4" dia. series, filters, lenses, screens, and louvers. (2) max.

Labels

UL/cUL (Suitable for Damp Location), I.B.E.W.

US Patent Pending.

| Job Information | Type: |
|------------------|-------|
| Job Name: | |
| Cat. No.: | |
| Lamp(s): | |
| Notes: | |

Lightolier a Genlyte Thomas Company
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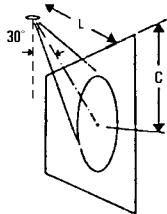


Lighting Performance Data

| | Narrow | | | | Medium | | | | Wide | | | |
|--------------------------------------|---------------------|-----|------|------|---------------------|-----|------|------|---------------------|-----|-------|------|
| | 50W PAR30 NSP (T-H) | | | | 75W PAR30 NSP (T-H) | | | | 50W PAR30 NFL (T-H) | | | |
| | | | | | | | | | | | | |
| FOOTCANDLES (On Beam Center At 6') ▶ | 181 | | | | 291 | | | | 31 | | | |
| BEAM SPREAD (To 50% Max. CP) | 12" | | | | 32" | | | | 42" | | | |
| MAX. CANDLEPOWER (Candelas) | 6,500 | | | | 10,500 | | | | 1,100 | | | |
| RATED LIFE (Hours) | 2,000 | | | | 2,000 | | | | 2,000 | | | |
| 0° Aiming | | | | | | | | | | | | |
| Angle | D | FC | L | W | D | FC | L | W | D | FC | L | W |
| Illumination on Horizontal Plane | 6' | 181 | 1.3' | 1.3' | 8' | 164 | 1.7' | 1.7' | 4' | 109 | 2.3' | 2.3' |
| | 8' | 102 | 1.7' | 1.7' | 12' | 73 | 2.5' | 2.5' | 6' | 49 | 3.4' | 3.4' |
| | 10' | 65 | 2.1' | 2.1' | 16' | 41 | 3.4' | 3.4' | 8' | 27 | 4.6' | 4.6' |
| | 12' | 45 | 2.5' | 2.5' | 20' | 26 | 4.2' | 4.2' | 10' | 17 | 5.7' | 5.7' |
| 30° Aiming | | | | | | | | | | | | |
| Angle | D | FC | L | W | D | FC | L | W | D | FC | L | W |
| Illumination on Horizontal Plane | 5' | 169 | 1.4' | 1.2' | 7' | 139 | 2.0' | 1.7' | 5' | 78 | 3.9' | 3.3' |
| | 7' | 86 | 2.0' | 1.7' | 10' | 68 | 2.8' | 2.4' | 7' | 40 | 5.5' | 4.6' |
| | 9' | 52 | 2.5' | 2.2' | 13' | 40 | 3.7' | 3.2' | 9' | 24 | 7.1' | 6.0' |
| | 11' | 35 | 3.1' | 2.7' | 16' | 27 | 4.5' | 3.9' | 11' | 16 | 8.6' | 7.3' |
| 30° Aiming | | | | | | | | | | | | |
| Angle | D | FC | L | W | D | FC | L | W | D | FC | L | W |
| Illumination on Vertical Plane | 2' | 203 | 1.7' | 0.8' | 3' | 146 | 2.6' | 1.3' | 2' | 94 | 6.1' | 2.3' |
| | 3' | 90 | 2.6' | 1.3' | 4' | 82 | 3.5' | 1.7' | 3' | 42 | 9.1' | 3.4' |
| | 4' | 51 | 3.5' | 1.7' | 5' | 53 | 4.3' | 2.1' | 4' | 23 | 12.2' | 4.6' |
| | 5' | 33 | 4.3' | 2.1' | 6' | 36 | 5.2' | 2.5' | 5' | 15 | 15.2' | 5.7' |

Data are based on bare lamp photometrics.

FC is initial footcandles at center of beam. L and W are to the point that the candlepower drops 50% of maximum.



Beam Center Location

| Distance D (ft.) | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 |
|------------------|-----|-----|-----|-----|-----|------|------|------|------|------|
| Distance C (ft.) | 1.7 | 3.5 | 5.2 | 6.9 | 8.7 | 10.4 | 12.1 | 13.8 | 15.6 | 17.3 |

This chart locates the distance (C) to the center of the light beam for various distances (D) when the lamp is aimed 30° from vertical, the preferred aiming angle for lighting pictures on a wall.

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