

PA1P3075BL = (Flanged) Black/White
 PA1P3075WL = (Flanged) White

PA1P3075BTL = (Trimless) Black
 PA1P3075WTL = (Trimless) White

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

Ordering Information: PAR30 Series A

Cat. No.	Lamp	Ceiling Trim	Aperture Finish
PA1P3075BL	(1) 75W PAR30 (short neck only)	Overlap	Black with White Flange
PA1P3075WL	(1) 75W PAR30 (short neck only)	Overlap	White with White Flange
PA1P3075BTL	(1) 75W PAR30 (short neck only)	Trimless	Black
PA1P3075WTL	(1) 75W PAR30 (short neck only)	Trimless	White

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 30° (on width) and 40° (on diagonal) 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, UL & CSA 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 and Accessories

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

Labels

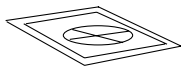
UL/cUL (Suitable for Damp Location), I.B.E.W.

US Patent Pending.

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

Lightolier a Genlyte Thomas Company www.lightolier.com
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LIGHTOLIER



Lighting Performance Data

	Narrow				Medium				Wide															
	50W PAR30 NSP (T-H)		75W PAR30 NSP (T-H)		50W PAR30 NFL (T-H)		75W PAR30 NFL (T-H)		50W PAR30 FL (T-H)		75W PAR30 FL (T-H)													
DISTANCE																								
FOOTCANDLES (On Beam Center At 6')	181		291		49		83		31		50													
BEAM SPREAD (To 50% Max. CP)	12'		12'		32'		32'		42'		42'													
MAX. CANDLEPOWER (Candelas)	6,500		10,500		1,750		3,000		1,100		1,800													
RATED LIFE (Hours)	2,000		2,000		2,000		2,000		2,000		2,000													
0° AIMING ANGLE Illumination on Horizontal Plane	D	FC	L	W	D	FC	L	W	D	FC	L	W	D	FC	L	W								
	6'	181	1.3'	1.3'	8'	164	1.7'	1.7'	4'	109	2.3'	2.3'	6'	83	3.4'	3.4'	3'	122	2.3'	2.3'	4'	113	3.1'	3.1'
	8'	102	1.7'	1.7'	12'	73	2.5'	2.5'	6'	49	3.4'	3.4'	8'	47	4.6'	4.6'	5'	44	3.8'	3.8'	6'	50	4.6'	4.6'
	10'	65	2.1'	2.1'	16'	41	3.4'	3.4'	8'	27	4.6'	4.6'	10'	30	5.7'	5.7'	7'	22	5.4'	5.4'	8'	28	6.1'	6.1'
30° AIMING ANGLE Illumination on Horizontal Plane	D	FC	L	W	D	FC	L	W	D	FC	L	W	D	FC	L	W	D	FC	L	W	D	FC	L	W
	5'	169	1.4'	1.2'	7'	139	2.0'	1.7'	3'	126	2.4'	2.0'	5'	78	3.9'	3.3'	3'	79	3.2'	2.7'	3'	130	3.2'	2.7'
	7'	86	2.0'	1.7'	10'	68	2.8'	2.4'	5'	45	3.9'	3.3'	7'	40	5.5'	4.6'	5'	29	5.4'	4.4'	5'	47	5.4'	4.4'
	9'	52	2.5'	2.2'	13'	40	3.7'	3.2'	7'	23	5.5'	4.6'	9'	24	7.1'	6.0'	7'	15	7.5'	6.2'	7'	24	7.5'	6.2'
30° AIMING ANGLE Illumination on Vertical Plane	D	FC	L	W	D	FC	L	W	D	FC	L	W	D	FC	L	W	D	FC	L	W	D	FC	L	W
	2'	203	1.7'	0.8'	3'	146	2.6'	1.3'	1'	219	3.0'	1.1'	2'	94	6.1'	2.3'	1'	138	5.5'	1.5'	1'	255	5.5'	1.5'
	3'	90	2.6'	1.3'	4'	82	3.5'	1.7'	2'	55	6.1'	2.3'	3'	42	9.1'	3.4'	2'	34	11.0'	3.1'	2'	56	11.0'	3.1'
	4'	51	3.5'	1.7'	5'	53	4.3'	2.1'	3'	24	9.1'	3.4'	4'	23	12.2'	4.6'	3'	15	16.5'	4.6'	3'	25	16.5'	4.6'
	5'	33	4.3'	2.1'	6'	36	5.2'	2.5'	4'	14	12.2'	4.6'	5'	15	15.2'	5.7'	4'	9	22.0'	6.1'	4'	14	22.0'	6.1'

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.

Job Information	Type:
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