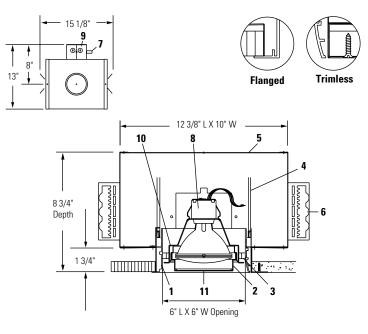


Calculite® ProSpec® Linear Downlight **PB1P3075**

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1 Light PAR30 Series B



PB1P3075BL = (Flanged) Black/White PB1P3075WL = (Flanged) White

PB1P3075BTL = (Trimless) Black PB1P3075WTL = (Trimless) White

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

Ordering Information: PAR30 Series B

Cat. No.	Lamp	Ceiling Trim	Aperture Finish					
PB1P3075BL	(1) 75W PAR30	Overlap	Black with White Flange					
PB1P3075WL	(1) 75W PAR30	Overlap	White with White Flange					
PB1P3075BTL	(1) 75W PAR30	Trimless	Black					
PB1P3075WTL	(1) 75W PAR30	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 one accessory. Easily installed and removed for lamping with a simple twisting motion. Constructed of die-formed aluminum.
- Adjustable Ring: Allows 360° horizontal and 40° (on width) and 45° (on diagonal) vertical adjustment.
- 4. Tortiontite Spring: For easy installation of aperture frame.
- 5. Housing: Die-formed 22 ga. steel. Finish: Black.
- 6. Mounting Brackets: Adjustable vertically from outside of housing
- 7. Thermal Protector: Meets NEC, UL, and CSA requirements.
- 8. Lampholder: Porcelain medium based; nickel plated screw shell. Prewired with #18 SF-1 leads to junction box.
- 9. Junction Box: 14 ga. steel, 4" x 3 1/2" x 2" box. Allows inspection from below.
- **10. Lamp and Accessory Support:** .032" steel, flared for easy entry of Media Cartridge.
- 11. 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,(1) max.

Type:

Label

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

US Patent Pending.

Job Information

Job Name: Cat. No.:

Lamp(s):

Notes:

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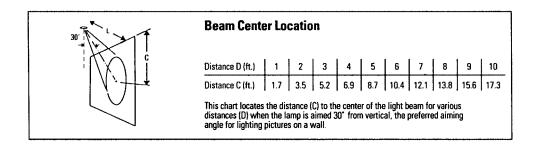
1 Light PAR30 Series B

Lighting Performance Data

	Narrow								N	led	ium						Wide								
									50W PAR30 NFL (T-H)				75W PAR30 NFL (T-H)				50W PAR30 FL (T-H)				75W PAR30 FL (T-H)				
ס DISTANCE פיבי אי עיר, ד, ר																									
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 AT	-	FC	L	W	D	FC	L	W	D	FC	Ĺ	W	D	FC	l	W	D	FC	L	W	_	FC	L	W	
ANGLE I I	6 8	181 102	1.3 ['] 1.7'	1.3' 1.7'	8' 12'	164 73	1.7' 2.5'	1.7	4' 6'	109 49	2.3' 3.4'	2.3' 3.4'	6' 8'	83 47	3.4' 4.6'	3.4' 4.6'	3' 5'	122 44	2.3' 3.8'	2.3' 3.8'	4' 6'	113 50	3.1' 4.6'	3.1' 4.6'	
Illumination on	10	65	2.1'	2.1	16	41	2.5 3.4	2.5 3.4'	8,	27	4.6'		10'	30	4.0 5.7	4.0 5.7'	5 7'	22	3.0 5.4'	5.0 5.4	8'	28	4.0 6.1'	6.1	
Horizontal Plane 🖌 🚣 💘 🛶	12'	45	2.5'	2.5'	20'	26	4.2	4.2'	10'	17	5.7 [.]	5.7'	12'	21	6.9'	6.9'	9'	14	6.9'	6.9'	10'	18	7.7'	7.7	
30° AIMING 30° AT	D	FC	L	W	D	FC	L	W	D	FC	L	W	D	FC	L	W	D	FC	L	W	D	FC	L	W	
ANGLE	5'	169 86	1.4' 2.0'	1.2' 1.7'	7' 10'	139 68	2.0' 2.8'	1.7' 2.4'	3' 5'	126 45	2.4' 3.9'	2.0' 3.3'	5' 7'	78 40	3.9' 5.5'	3.3' 4.6'	3' 5'	79 29	3.2' 5.4'	2.7' 4.4'	3' 5'	130 47	3.2' 5.4'	2.7' 4.4'	
Illumination on W/FC	9	52	2.0	2.2	13	40	2.0 3.7'	2.4 3.2	5 7'	23	3.9 5.5'	3.3 4.6'	g'	24	5.5 7.1	4.0 6.0'	3 7'	15	5.4 7.5'	4.4 6.2'	5 7'	24	5.4 7.5'	6.2	
Horizontal Plane 🖌 🚣 🖬 🛶	11	35	3.1'	2.7	16	27	4.5'	3.9'	9'	14	7.1		11	16	8.6	7.3'	9	9	9.7	8.0'	9'	14	9.7	8.0	
30° AIMING	D	FC	Ĺ	W	D	FC	L	W	D	FC	L	W	D	FC	L	W	D	FC	L	W	D	FÇ	L	W	
ANGLE	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 51	2.6' 3.5'	1.3' 1.7'	4' 5'	82 53	3.5' 4.3'	1.7' 2.1'	2'	55 24	6.1' 9.1'	2.3' 3.4'	3' 4'	42	9.1' 12.2'	3.4' 4.6'	2' 3'		11.0' 16.5'	3.1' 4.6'	2' 3'		11.0' 16.5'	3.1' 4.6'	
Vertical Plane	5'	33	3.5 4.3'	2.1	5 6'	36	4.3 5.2'	2.5	4		9.1 12.2	3.4 4.6'	4 5'		15.2	4.0 5.7'	3 4'		22.0	4.0 6.1'	3 4'		22.0	4.0 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



Job Information

Type:

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