

PB2H3070BL = (Flanged) Black/White
PB2H3070WL = (Flanged) White
PB2H3070BTL = (Trimless) Black
PB2H3070WTL = (Trimless) White

Ceiling Cutout: 13 1/16" L x 7 3/16" W

Ordering Information: PAR30 MH Series B

Cat. No.	Lamp	Ceiling Trim	Aperture Finish
PB2H3070BL	(2) 70W PAR30 MH	Overlap	Black with White Flange
PB2H3070WL	(2) 70W PAR30 MH	Overlap	White with White Flange
PB2H3070BTL	(2) 70W PAR30 MH	Trimless	Black
PB2H3070WTL	(2) 70W PAR30 MH	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 one accessory. Easily installed and removed for lamping with a simple twisting motion. Constructed of die-formed aluminum.
- Adjustable Ring:** Allows 40°, max. 45° (on length); 30° (on width) vertical adjustment.
- Tortiontite Spring:** For easy installation of aperture frame.
- Housing:** Die-formed NYC 20 ga. steel. Finish: Black
- Mounting Brackets:** Adjustable vertically from outside of housing.
- Thermal Protector:** Meets NEC, CEC, UL and CSA requirement.
- Lampholder:** Porcelain medium based; nickel plated screw shell. 5KV pulse rated, prewired with #18 SF-1 leads to Ballast Housing.
- Ballast Housing:** Die-formed 18 ga. steel.
- Junction Box:** 14 ga. steel, 4" x 3 1/2" x 3" 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

Electronic Ballast: Individual for each lamp. High Power Factor. Input watts: 78; line current: .67 amps. Accessible from below.

UL 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.

Label

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
631 Airport Road, Fall River, MA 02720 • (508) 679-8131 • Fax (508) 674-4710
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LIGHTOLIER®



Accent Lighting performance data

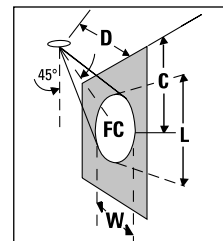
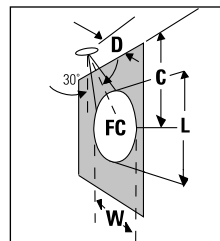
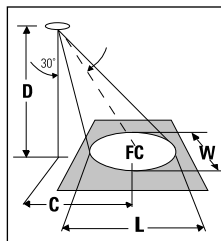
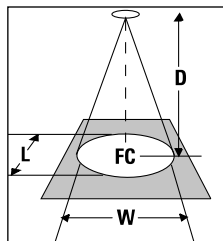
(FC) is initial footcandles at center of beam.

Beam length (L) and beam width (W) are to where the candlepower is reduced to 50% of center beam candlepower.

CBCP is center beam candlepower.

(C) is distance to the center of the beam.

Performance data shown is based on bare lamp photometrics of MasterColor lamps by Philips Lighting. Contact lamp manufacturers for availability and performance.



70W		0° Aiming Angle				30° Aiming Angle				30° Aiming Angle				45° Aiming Angle			
Lamp	Beam Spread 50% Max CP	CBCP	Rated Life-Hrs	D	FC	L	W	D	C	FC	L	W	D	C	FC	L	W
 70W PAR30 MC/MH/SP	 10°	68000	9000	15'	302	2.6'	2.6'	10'	5.8'	442	2.3'	2.0'	5'	8.7'	340	3.6'	1.7'
				20'	170	3.5'	3.5'	15'	8.7'	196	3.5'	3.0'	8'	13.9'	133	5.7'	2.9'
				25'	109	4.4'	4.4'	20'	11.5'	110	4.7'	4.0'	11'	19.1'	70	7.9'	3.8'
				30'	76	5.2'	5.2'	25'	14.4'	71	5.8'	5.1'	14'	24.2'	43	10.0'	4.9'
 70W PAR30 MC/MH/FL	 40°	10000	9000	7'	204	5.1'	5.1'	6'	3.5'	180	6.1'	5.0'	2'	3.5'	313	9.7'	2.9'
				10'	100	7.3'	7.3'	9'	5.2'	80	9.1'	7.6'	3'	5.2'	139	14.5'	4.4'
				13'	59	9.5'	9.5'	12'	6.9'	45	12.2'	10.1'	4'	6.9'	78	19.3'	5.8'
				16'	39	11.6'	11.6'	15'	8.7'	29	15.2'	12.6'	5'	8.7'	50	24.2'	7.3'

Job Information

Type:

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