

PB1H3039BTL = (Trimless) Black PB1H3039BL = (Flanged) Black/White  
PB1H3039WTL = (Trimless) White PB1H3039WL = (Flanged) White

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

## Ordering Information: PAR30 MH Series B

Cat. No.	Lamp	Ceiling Trim	Aperture Finish
PB1H3039BL	(1) 39W PAR30 MH	Overlap	Black with White Flange
PB1H3039WL	(1) 39W PAR30 MH	Overlap	White with White Flange
PB1H3039BTL	(1) 39W PAR30 MH	Trimless	Black
PB1H3039WTL	(1) 39W 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 360° horizontal and 40° (on width) and 45° (on diagonal) vertical adjustment.
- Tortiontite 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 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 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

**Electronic Ballast:** High Power Factor. Input watts: 44, line current: .37 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 and 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 [www.lightolier.com](http://www.lightolier.com)  
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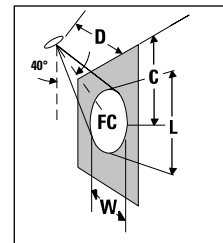
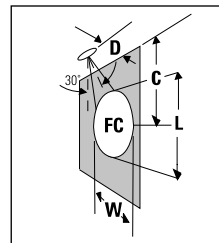
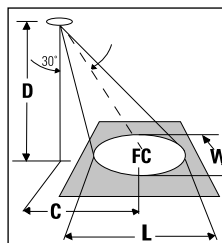
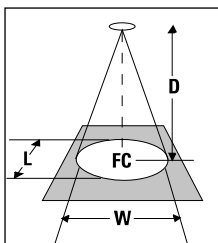
## Accent Lighting Performance Data

(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.



### 39W

#### 0° Aiming Angle

Lamp	Beam Spread 50% Max CP	CBCP	Rated Life-Hrs	D	FC	L	W
 <b>39W PAR30 SP</b>		42000	9000	15'	187	2.6'	2.6'
				20'	105	3.5'	3.5'
				25'	67	4.4'	4.4'
				30'	47	5.2'	5.2'
 <b>39W PAR30 FL</b>		6500	9000	7'	133	3.8'	3.8'
				10'	65	5.4'	5.4'
				13'	38	7.0'	7.0'
				16'	25	8.6'	8.6'

#### 30° Aiming Angle

D	C	FC	L	W
10'	5.8'	273	2.3'	2.0'
15'	8.7'	121	3.5'	3.0'
20'	11.5'	68	4.7'	4.0'
25'	14.4'	44	5.8'	5.1'
6'	3.5'	117	4.4'	3.7'
9'	5.2'	52	6.6'	5.6'
12'	6.9'	29	8.8'	7.4'
15'	8.7'	19	11.0'	9.9'

#### 30° Aiming Angle

D	C	FC	L	W
5'	8.7'	210	3.6'	1.7'
8'	13.9'	82	5.7'	2.8'
11'	19.1'	43	7.9'	3.8'
14'	24.2'	27	10.0'	4.9'
2'	3.5'	203	5.5'	2.1'
3'	5.2'	90	8.2'	3.2'
4'	6.9'	51	10.9'	4.3'
5'	8.7'	33	13.7'	5.4'

#### 40° Aiming Angle

D	C	FC	L	W
8'	9.5'	174	3.4'	2.2'
12'	14.3'	77	5.1'	3.3'
16'	19.1'	44	6.9'	4.4'
20'	23.8'	28	8.6'	5.5'
4'	4.6'	108	5.8'	3.2'
6'	7.2'	48	8.7'	6.0'
8'	9.5'	27	11.6'	6.7'
10'	11.9'	17	14.4'	8.3'

### Job Information

### Type:

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