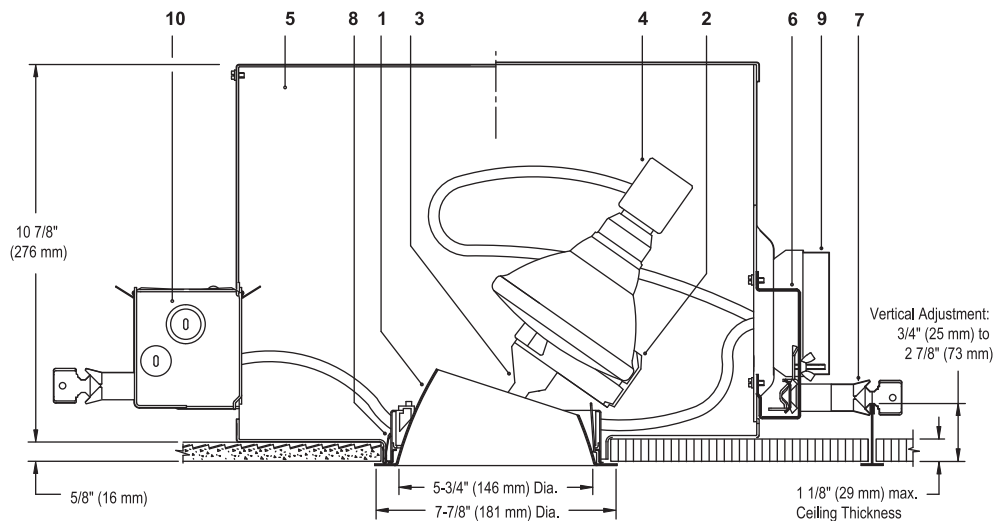
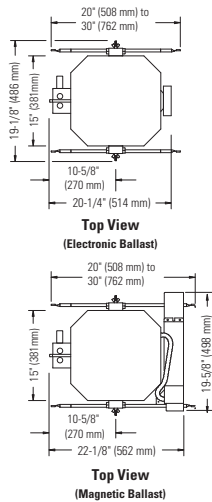




# Calculite® HID Adjustable Accent **C6P38MHA**



Ceiling Cutout: 6 9/16" (167mm) Dia.

Reflector Trim		Frame-In Kit	Lamp			
<b>C6P38MHA CLW</b>	Specular Clear, White Painted Flange.	<b>C6A70P38E1</b>	Electronic 120V	70W	PAR38	Ceramic MH
<b>CLP</b>	Specular Clear, Matching Flange.	<b>C6A70P38E2</b>	Electronic 277V	70W	PAR38	Ceramic MH
<b>CCDW</b>	Comfort Clear Diffuse, White Painted Flange.	<b>C6A10P38E1</b>	Electronic 120V	100W	PAR38	Ceramic MH
<b>CCDP</b>	Comfort Clear Diffuse, Matching Flange.	<b>C6A10P38E2</b>	Electronic 277V	100W	PAR38	Ceramic MH
<b>CCZW</b>	Champagne Bronze, White Painted Flange.		Magnetic 120V/277V	70W	PAR38	Ceramic MH
<b>CCZP</b>	Champagne Bronze, Matching Flange.		Magnetic 120V/277V	100W	PAR38	Ceramic MH

## Features

- Reflector Trim:** Low brightness, anodized aluminum or Comfort Clear™ with integral flange in painted white or polished to match inside of cone.
- Lamp Holder Assembly:** Unitized optics insure alignment of lamp and aperture cone. Integral C-shaped media holder accepts up to two 4 3/4" dia. media.
- Trim Adjustment Mechanism:** Provides 40° vertical tilt, 360° + horizontal rotation; lockable. Patented EZ-Aim Helical Drive System provides fast and accurate hot aiming with Phillips screwdriver.
- Socket:** Medium base porcelain socket with nickel plated screwshell.
- Frame Housing:** Steel, 0.029" (22-Ga.), matte black finish.
- Frame Vertical Adjustment Mechanism:** Accommodates mounting to virtually any ceiling system using pre-installed mounting bars, or 1/2" EMT tubing (by others). Single locking feature secures all adjustments. Alignment holes and markings allow fixture to be pre-set prior to installation. Final adjustment can be made from below from inside fixture.
- Mounting Bars:** Galvanized steel, 0.048" (18-ga.), pre-installed telescoping bars extend to 30" long and lock securely into position. Built-in locking tabs provide positive attachment to common T-bar systems. Self-centering feature simplifies installation in 24" O.C. grid systems. Attaches to steel or wood joists without accessories.
- Retention Springs:** Rust resistant springs secure trim for quick, tool-less installation.
- Ballast / Cover Assembly:** Accessible from below and removable without tools for inspection and ballast replacement.
- Junction Box:** 0.059" (16-ga.) galvanized steel. UL listed for 8 No. 12 AWG, 90°C through branch circuit conductors. Allows inspection from below.
- Thermal Protector:** (Not Shown) Meets NEC and UL requirements. Do not install insulation above nor within 3" (76mm) of any part of the luminaire.

## Electrical

**Electronic Ballast:** 120V or 277V, 50/60 Hz. Electronic, enclosed, high power factor, T.H.D. <15%, thermally and transient protected, RMI/RFI complies with FCC part 18 non-consumer limits, shut-down circuit at end of lamp life, sound rating "A", -5°F minimum starting temperature, Type 1 Outdoor rating.

## Electrical (Cont.)

Ballast	ANSI Code	Voltage	Max. Amps	Input Watts
70W MH	M98/M143	120/277	0.67/0.28	78
100W MH	M90/M140	120/277	0.90/0.43	110

**Magnetic Ballast:** 120V/277V dual voltage, 60 Hz., enclosed and potted, HX-HPF circuit type, high power factor, sound rating "B", -20°F minimum starting temperature, Type 1 Outdoor rating.

Ballast	ANSI Code	Voltage	Max. Amps	Input Watts
70W MH	M98/M143	120/277	1.90/0.80	94
100W MH	M90/M140	120/277	2.40/1.10	125

## Options and Accessories

**Fuse** (magnetic ballast): Add suffix **F1** or **F2** to Frame-In Kit (F1=120V, F2=277V)

**Chicago Plenum:** Consult Factory

## Labels:

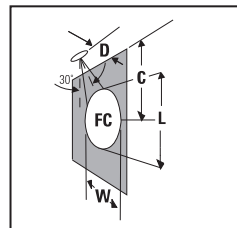
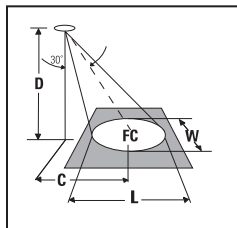
UL (Suitable For Damp Locations), CSA (Magnetic Ballast only) I.B.E.W.

Job Information	Type:
<b>Job Name:</b>	
<b>Cat. No.:</b>	
<b>Lamp(s):</b>	
<b>Notes:</b>	

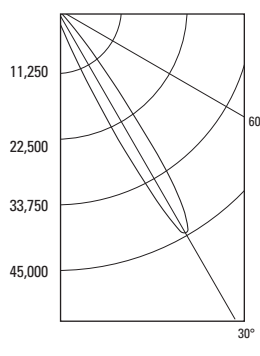


# Calculite® HID Adjustable Accent **C6P38MHA**

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



CANDLEPOWER DISTRIBUTION



**70W PAR38 CERAMIC MH - SPOT**  
 ANGLE WALL  
 0 1337  
 5 1636  
 10 1718  
 15 2789  
 20 6462  
 25 22645  
 30 44477  
 35 28883  
 40 8568  
 45 2013  
 50 459  
 55 59  
 60 0  
 65 0  
 70 0  
 75 0  
 80 0  
 85 0  
 90 0

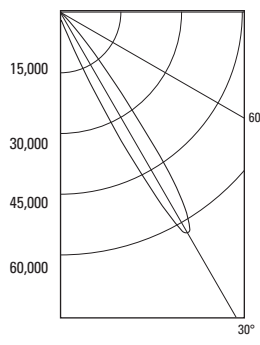
AIMED 30° TOWARD WALL  
 LAMP: 70W PAR38 SP, CERAMIC MH, PHILIPS  
 LUMEN RATING: 4800 LMS.  
 CBCP: 44477  
 BEAM ANGLE: 12  
 AROMAT ELECTRONIC BALLAST  
 DATE: MAR 1, 2004  
 CERTIFIED TEST REPORT NO. 2502FR  
 COMPUTED BY LSI PROGRAM  
 \*\*TEST-LITE\*\*

**30° Aiming Angle Horizontal Surface**

D	C	FC	L	W
6'	3.5'	802	1.7'	1.5'
8'	4.6'	451	2.3'	1.9'
10'	5.8'	289	2.8'	2.4'
12'	6.9'	201	3.4'	2.9'
15'	8.7'	128	4.2'	3.6'

**30° Aiming Angle Vertical Surface**

D	C	FC	L	W
2'	3.5'	1390	1.7'	0.8'
3'	5.2'	618	2.6'	1.3'
4'	6.9'	347	3.5'	1.7'
6'	10.4'	154	5.2'	2.5'
8'	13.9'	87	7.0'	3.4'



**100W PAR38 CERAMIC MH - SPOT**  
 ANGLE WALL  
 0 1811  
 5 2234  
 10 2351  
 15 3868  
 20 9070  
 25 31997  
 30 62926  
 35 40834  
 40 12055  
 45 2768  
 50 567  
 55 0  
 60 0  
 65 0  
 70 0  
 75 0  
 80 0  
 85 0

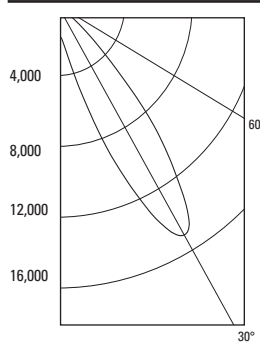
AIMED 30° TOWARD WALL  
 LAMP: 100W PAR38 SP, CERAMIC MH, PHILIPS  
 LUMEN RATING: 4800 LMS.  
 CBCP: 62926  
 BEAM ANGLE: 12  
 AROMAT ELECTRONIC BALLAST  
 DATE: MAR 1, 2004  
 CERTIFIED TEST REPORT NO. 2504FR  
 COMPUTED BY LSI PROGRAM  
 \*\*TEST-LITE\*\*

**30° Aiming Angle Horizontal Surface**

D	C	FC	L	W
8'	4.6'	639	2.3'	1.9'
10'	5.8'	409	2.8'	2.4'
12'	6.9'	284	3.4'	2.9'
15'	8.7'	182	4.2'	3.6'
20'	11.5'	102	5.6'	4.9'

**30° Aiming Angle Vertical Surface**

D	C	FC	L	W
3'	5.2'	874	2.6'	1.3'
4'	6.9'	492	3.5'	1.7'
6'	10.4'	218	5.2'	2.5'
8'	13.9'	123	7.0'	3.4'
12'	20.8'	55	10.4'	5.0'



**70W PAR38 CERAMIC MH - FLOOD**  
 ANGLE WALL  
 0 1437  
 5 1793  
 10 2357  
 15 4573  
 20 8659  
 25 12824  
 30 15018  
 35 12879  
 40 8864  
 45 4172  
 50 1395  
 55 314  
 60 32  
 65 6  
 70 0  
 75 0  
 80 0  
 85 0  
 90 0

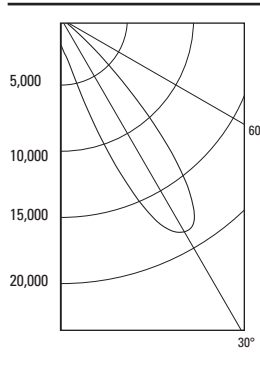
AIMED 30° TOWARD WALL  
 LAMP: 70W PAR38 FL CERAMIC MH, PHILIPS  
 LUMEN RATING: 4800 LMS.  
 CBCP: 15018  
 BEAM ANGLE: 23  
 AROMAT ELECTRONIC BALLAST  
 DATE: MAR 1, 2004  
 CERTIFIED TEST REPORT NO. 2501FR  
 COMPUTED BY LSI PROGRAM  
 \*\*TEST-LITE\*\*

**30° Aiming Angle Horizontal Surface**

D	C	FC	L	W
8'	4.6'	152	4.4'	3.8'
10'	5.8'	98	5.5'	4.7'
12'	6.9'	68	6.6'	5.6'
15'	8.7'	43	8.3'	7.0'
20'	11.5'	24	11.0'	9.4'

**30° Aiming Angle Vertical Surface**

D	C	FC	L	W
3'	5.2'	209	5.6'	2.4'
4'	6.9'	117	7.4'	3.3'
6'	10.4'	52	11.2'	4.9'
8'	13.9'	29	14.9'	6.5'
12'	20.8'	13	22.3'	9.8'



**100W PAR38 CERAMIC MH - FLOOD**  
 ANGLE WALL  
 0 2019  
 5 2563  
 10 3402  
 15 6067  
 20 11329  
 25 16678  
 30 18575  
 35 17427  
 40 12515  
 45 5946  
 50 1594  
 55 235  
 60 22  
 65 0  
 70 0  
 75 0  
 80 0  
 85 0  
 90 0

AIMED 30° TOWARD WALL  
 LAMP: 100W PAR38 FL CERAMIC MH, PHILIPS  
 LUMEN RATING: 6800 LMS.  
 CBCP: 18575  
 BEAM ANGLE: 24  
 AROMAT ELECTRONIC BALLAST  
 DATE: MAR 2, 2004  
 CERTIFIED TEST REPORT NO. 2503FR  
 COMPUTED BY LSI PROGRAM  
 \*\*TEST-LITE\*\*

**30° Aiming Angle Horizontal Surface**

D	C	FC	L	W
8'	4.6'	189	4.6'	3.9'
10'	5.8'	121	5.8'	4.9'
12'	6.9'	84	6.9'	5.9'
15'	8.7'	54	8.6'	7.4'
20'	11.5'	30	11.5'	9.8'

**30° Aiming Angle Vertical Surface**

D	C	FC	L	W
3'	5.2'	258	5.9'	2.6'
4'	6.9'	145	7.9'	3.4'
6'	10.4'	64	11.8'	5.1'
8'	13.9'	36	15.7'	6.8'
12'	20.8'	16	23.6'	10.2'

**Job Information** **Type:**

**LIGHTOLIER®**