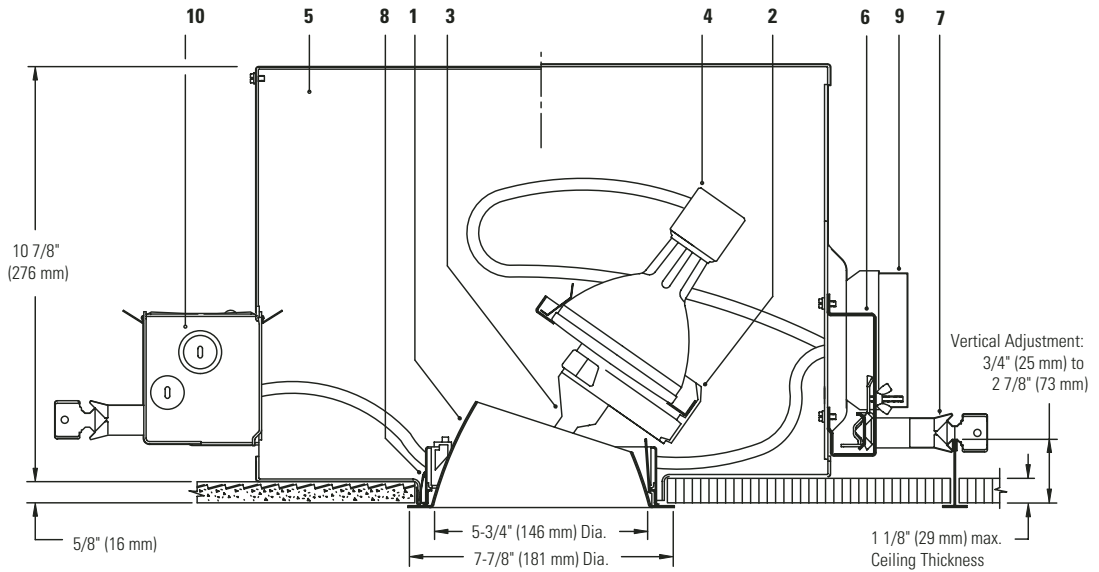
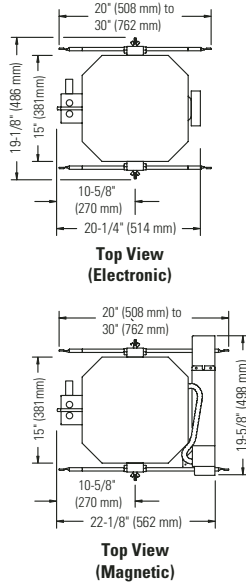




# Calculite® HID Adjustable Accent **C6P30MHA**

Page 1 of 2

6" Aperture, PAR30 Ceramic Metal Halide



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

Reflector Trim	Frame-In Kit	Lamp
<b>C6P30MHA CLW</b> Specular Clear, White Painted Flange.	<b>C6A39P30E1</b> Electronic 120V	39W PAR30 Ceramic MH
<b>CLP</b> Specular Clear, Matching Flange.	<b>C6A39P30E2</b> Electronic 277V	39W PAR30 Ceramic MH
<b>CCDW</b> Comfort Clear Diffuse, White Painted Flange.	<b>C6A70P38E1</b> Electronic 120V	70W PAR30 Ceramic MH
<b>CCDP</b> Comfort Clear Diffuse, Matching Flange.	<b>C6A70P38E2</b> Electronic 277V	70W PAR30 Ceramic MH
<b>CCZP</b> Champagne Bronze, White Painted Flange.	<b>C6A39P30U</b> Magnetic 120V/277V	39W PAR30 Ceramic MH
<b>CCZW</b> Champagne Bronze, Matching Flange.	<b>C6A70P38U</b> Magnetic 120V/277V	70W PAR30 Ceramic MH

## Features

- Reflector Trim:** Low brightness, specular anodized aluminum or 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. medias.
- Trim Adjustment Mechanism:** Provides 40° vertical tilt, 360°+ horizontal rotation; lockable. Patented EZ-Aim Helical Drive System provides fast and accurate hot aiming with Philips screwdriver.
- Socket:** Medium base porcelain pulse rated 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., 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
39W MH	M130	120/277	0.39/0.17	44
70W MH	M98/M143	120/277	0.67/0.28	78

**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
39W MH	M130	120/277	1.00/0.40	56
70W MH	M98/M143	120/277	1.90/0.80	94

## 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.

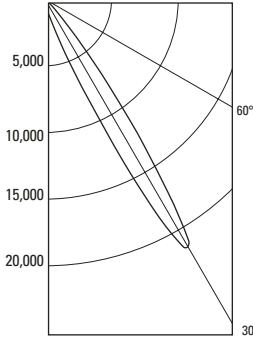
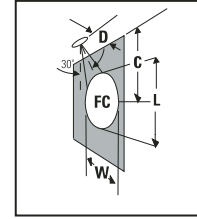
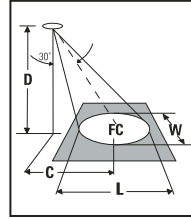
Job Information	Type:
Job Name:	
Cat. No.:	
Lamp(s):	
Notes:	

Lightolier a Genlyte Thomas Company [www.lightolier.com](http://www.lightolier.com)  
 631 Airport Road, Fall River, MA 02720 • (508) 679-8131 • Fax (508) 674-4710  
 We reserve the right to change details of design, materials and finish.  
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**LIGHTOLIER®**



(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.



### 39W PAR30 CERAMIC MH - SPOT

ANGLE WALL  
 0 393  
 5 487  
 10 674  
 15 1349  
 20 3847  
 25 11394  
 30 21431  
 35 11215  
 40 3294  
 45 951  
 50 240  
 55 41  
 60 8  
 65 0  
 70 0  
 75 0  
 80 0  
 85 0  
 90 0

AIMED 30 deg. TOWARD WALL

LAMP: 39W PAR30 SP CERAMIC MH,  
 PHILIPS LUMEN RATING: 2200 LMS.

CBCP: 21431  
 Beam Angle: 11  
 AROMAT 39W ELECTRONIC BALLAST

DATE: MAR 1, 2004  
 CERTIFIED TEST REPORT NO. 2500FR

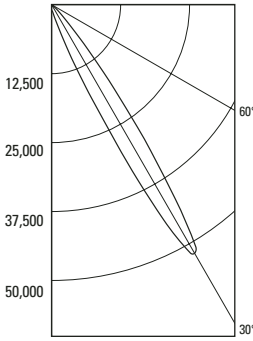
COMPUTED BY LSI PROGRAM  
 \*\*TEST-LITE\*\*

#### 30° Aiming Angle Horizontal Surface

D	C	FC	L	W
6'	3.5'	387	1.5'	1.3'
8'	4.6'	217	2.1'	1.8'
10'	5.8'	139	2.6'	2.2'
12'	6.9'	97	3.1'	2.7'
15'	8.7'	62	3.9'	3.3'

#### 30° Aiming Angle Vertical Surface

D	C	FC	L	W
2'	3.5'	670	1.6'	0.8'
3'	5.2'	298	2.4'	1.2'
4'	6.9'	167	3.2'	1.5'
6'	10.4'	74	4.8'	2.3'
8'	13.9'	42	6.3'	3.1'



### 70W PAR30 CERAMIC MH - SPOT

ANGLE WALL  
 0 934  
 5 1162  
 10 1615  
 15 3251  
 20 9309  
 25 27611  
 30 51951  
 35 27177  
 40 7969  
 45 2285  
 50 561  
 55 79  
 60 0  
 65 0  
 70 0  
 75 0  
 80 0  
 85 0  
 90 0

AIMED 30 deg. TOWARD WALL

LAMP: 70W PAR30 SP CERAMIC MH  
 PHILLIPS  
 LUMEN RATING: 4850 LMS.

CBCP: 51951  
 Beam Angle: 11  
 AROMAT 70W ELECTRONIC BALLAST

DATE: MAR 1, 2004  
 CERTIFIED TEST REPORT NO. 2497FR

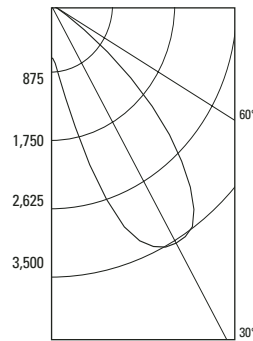
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 \*\*TEST-LITE\*\*

#### 30° Aiming Angle Horizontal Surface

D	C	FC	L	W
8'	4.6'	527	2.1'	1.8'
10'	5.8'	337	2.6'	2.2'
12'	6.9'	234	3.1'	2.7'
15'	8.7'	150	3.9'	3.3'
20'	11.5'	84	5.2'	4.4'

#### 30° Aiming Angle Vertical Surface

D	C	FC	L	W
3'	5.2'	722	2.4'	1.2'
4'	6.9'	406	3.2'	1.5'
6'	10.4'	180	4.8'	2.3'
8'	13.9'	101	6.3'	3.1'
12'	20.8'	45	9.5'	4.6'



### 39W PAR30 CERAMIC MH - FLOOD

ANGLE WALL  
 0 703  
 5 765  
 10 1226  
 15 2133  
 20 3040  
 25 3429  
 30 3539  
 35 3485  
 40 3065  
 45 2370  
 50 1477  
 55 579  
 60 82  
 65 11  
 70 0  
 75 0  
 80 0  
 85 0  
 90 0

AIMED 30 deg. TOWARD WALL

LAMP: 39W PAR30 FL CERAMIC MH,  
 PHILIPS  
 LUMEN RATING: 2200 LMS.

CBCP: 3539  
 Beam Angle: 35  
 AROMAT 39W ELECTRONIC BALLAST

DATE: MAR 1, 2004  
 CERTIFIED TEST REPORT NO. 2499FR

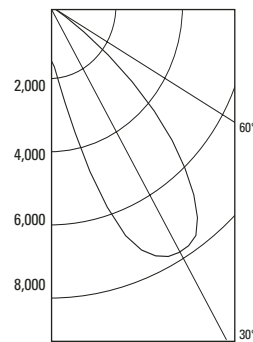
COMPUTED BY LSI PROGRAM  
 \*\*TEST-LITE\*\*

#### 30° Aiming Angle Horizontal Surface

D	C	FC	L	W
8'	4.6'	36	7.0'	5.8'
10'	5.8'	23	8.7'	7.3'
12'	6.9'	16	10.4'	8.7'
15'	8.7'	10	13.0'	10.9'
20'	11.5'	6	17.4'	14.6'

#### 30° Aiming Angle Vertical Surface

D	C	FC	L	W
3'	5.2'	49	10.8'	3.8'
4'	6.9'	28	14.4'	5.0'
6'	10.4'	12	21.6'	7.6'
8'	13.9'	7	28.8'	10.1'
12'	20.8'	3	43.1'	15.1'



### 70W PAR30 CERAMIC MH - FLOOD

ANGLE WALL  
 0 1545  
 5 1681  
 10 2698  
 15 4696  
 20 6697  
 25 7553  
 30 7797  
 35 7677  
 40 6751  
 45 5219  
 50 3250  
 55 1272  
 60 176  
 65 18  
 70 0  
 75 0  
 80 0  
 85 0  
 90 0

AIMED 30 deg. TOWARD WALL

LAMP: 70W PAR30 FL CERAMIC MH,  
 PHILIPS  
 LUMEN RATING: 4850 LMS.

CBCP: 7797  
 Beam Angle: 35  
 AROMAT 70W ELECTRONIC BALLAST

DATE: MAR 1, 2004  
 CERTIFIED TEST REPORT NO. 2498FR

COMPUTED BY LSI PROGRAM  
 \*\*TEST-LITE\*\*

#### 30° Aiming Angle Horizontal Surface

D	C	FC	L	W
8'	4.6'	79	7.0'	5.8'
10'	5.8'	51	8.7'	7.3'
12'	6.9'	35	10.4'	8.7'
15'	8.7'	23	13.0'	10.9'
20'	11.5'	13	17.4'	14.6'

#### 30° Aiming Angle Vertical Surface

D	C	FC	L	W
3'	5.2'	108	10.8'	3.8'
4'	6.9'	61	14.4'	5.0'
6'	10.4'	27	21.6'	7.6'
8'	13.9'	15	28.8'	10.1'
12'	20.8'	7	43.1'	15.1'

Job Information  Type: