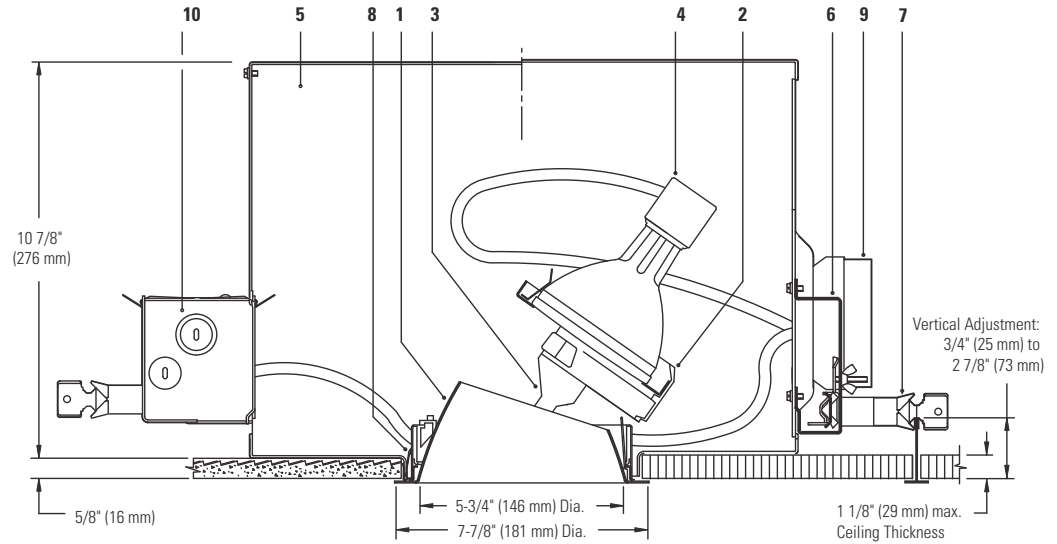
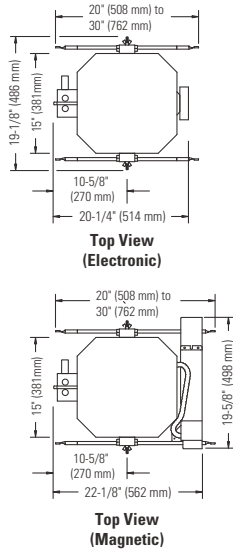




Calculite® HID Adjustable Accent **C6P30MHA**

Page 1 of 2

6" Aperture, PAR30 Ceramic Metal Halide



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

Reflector Trim	Frame-In Kit	Lamp
C6P30MHA CLW Specular Clear, White Painted Flange.	C6A39P30E1 Electronic 120V	39W PAR30 Ceramic MH
CLP Specular Clear, Matching Flange.	C6A39P30E2 Electronic 277V	39W PAR30 Ceramic MH
CCDW Comfort Clear Diffuse, White Painted Flange.	C6A70P38E1 Electronic 120V	70W PAR30 Ceramic MH
CCDP Comfort Clear Diffuse, Matching Flange.	C6A70P38E2 Electronic 277V	70W PAR30 Ceramic MH
CCZP Champagne Bronze, White Painted Flange.	Magnetic 120V/277V	39W PAR30 Ceramic MH
CCZW Champagne Bronze, Matching Flange.	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. EZ-Aim Helical Drive System provides fast and accurate hot aiming with Phillips 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:	

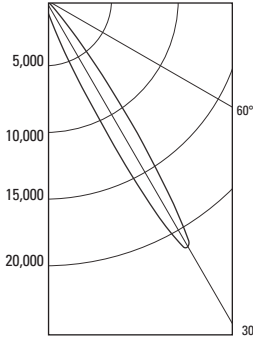
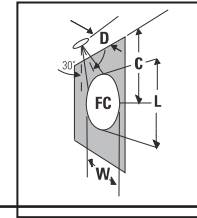
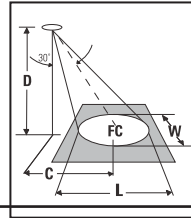
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 631 Airport Road, Fall River, MA 02720 • (508) 679-8131 • Fax (508) 674-4710
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LIGHTOLIER®



Calculite® HID Adjustable Accent **C6P30MHA**

(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, PHILLIPS LUMEN RATING: 2200 LMS.

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

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

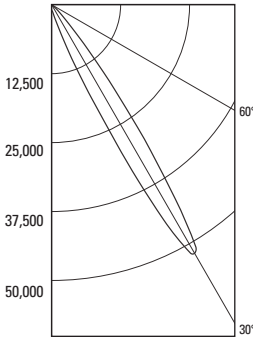
COMPUTED BY LSI PROGRAM
 TEST-LITE

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

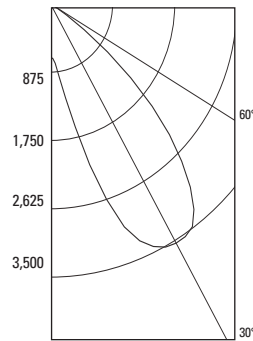
COMPUTED BY LSI PROGRAM
 TEST-LITE

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, PHILLIPS LUMEN RATING: 2200 LMS.

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

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

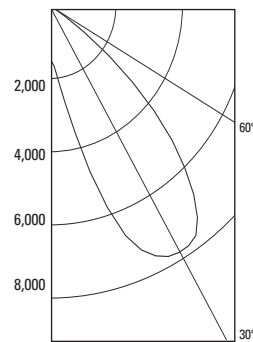
COMPUTED BY LSI PROGRAM
 TEST-LITE

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, PHILLIPS 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:

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