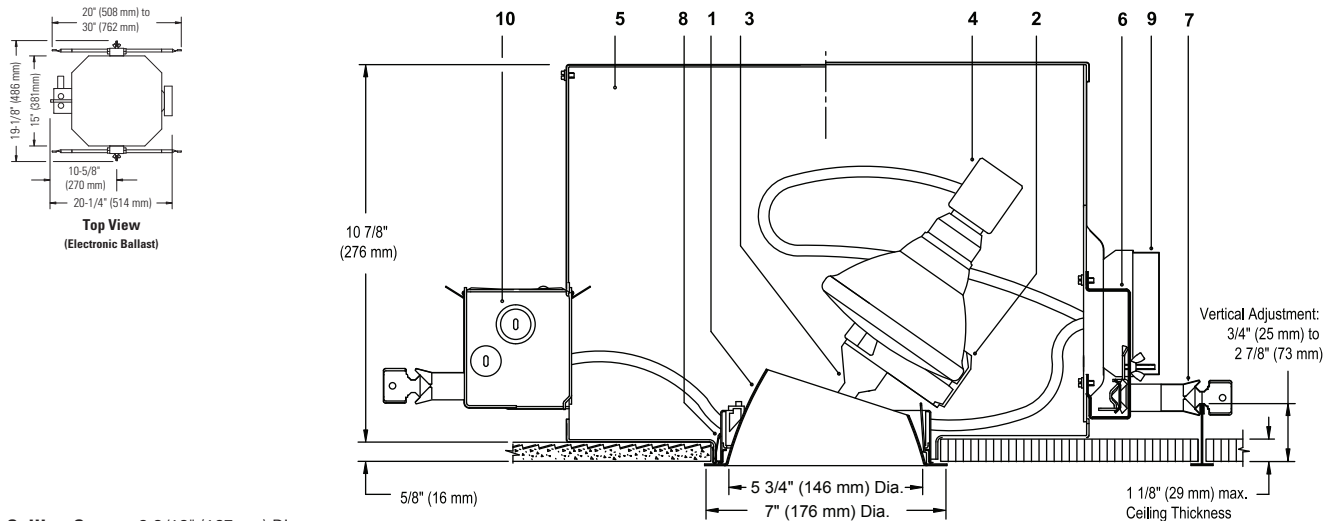




Calculite® HID Adjustable Accent **C6P38MHA**

Page 1 of 2

6" Aperture, PAR38 Ceramic Metal Halide



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

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

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. 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, encased, 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.

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

Options and Accessories

Chicago Plenum: Consult Factory

Labels:

UL (Suitable For Damp Locations)

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

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

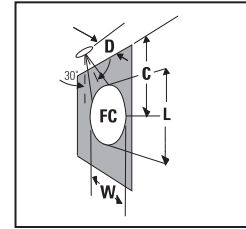
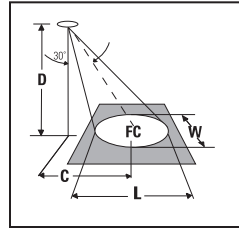


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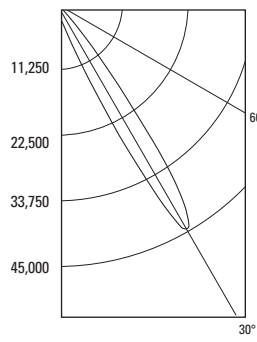
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6" Aperture, PAR38 Ceramic Metal Halide

(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

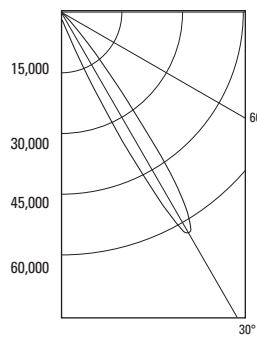


70W PAR38 CERAMIC MH - SPOT

ANGLE	WALL	
0	1337	
5	1636	
10	1718	AIMED 30° TOWARD WALL
15	2789	
20	6462	LAMP: 70W PAR38 SP, CERAMIC MH,
25	22645	PHILIPS
30	44477	LUMEN RATING: 4800 LMS.
35	28883	
40	8568	CBCP: 44477
45	2013	BEAM ANGLE: 12
50	459	AROMAT ELECTRONIC BALLAST
55	59	
60	0	DATE: MAR 1, 2004
65	0	CERTIFIED TEST REPORT NO. 2502FR
70	0	COMPUTED BY LSI PROGRAM
75	0	**TEST-LITE**
80	0	
85	0	
90	0	

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'

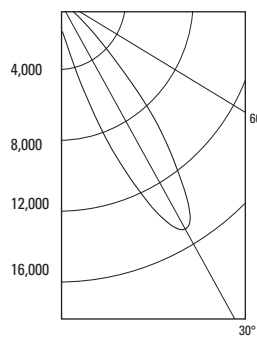


100W PAR38 CERAMIC MH - SPOT

ANGLE	WALL	
0	1811	
5	2234	
10	2351	AIMED 30° TOWARD WALL
15	3868	
20	9070	LAMP: 100W PAR38 SP, CERAMIC MH,
25	31997	PHILIPS
30	62926	LUMEN RATING: 4800 LMS.
35	40834	
40	12055	CBCP: 62926
45	2768	BEAM ANGLE: 12
50	567	AROMAT ELECTRONIC BALLAST
55	0	
60	0	DATE: MAR 1, 2004
65	0	CERTIFIED TEST REPORT NO. 2504FR
70	0	
75	0	COMPUTED BY LSI PROGRAM
80	0	**TEST-LITE**
85	0	

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'

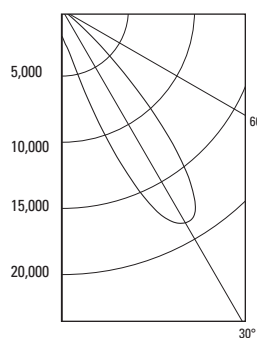


70W PAR38 CERAMIC MH - FLOOD

ANGLE	WALL	
0	1437	
5	1793	
10	2357	AIMED 30° TOWARD WALL
15	4573	
20	8659	LAMP: 70W PAR38 FL CERAMIC MH,
25	12824	PHILIPS
30	15018	LUMEN RATING: 4800 LMS.
35	12879	
40	8864	CBCP: 15018
45	4172	BEAM ANGLE: 23
50	1395	AROMAT ELECTRONIC BALLAST
55	314	
60	32	
65	6	DATE: MAR 1, 2004
70	0	CERTIFIED TEST REPORT NO. 2501FR
75	0	
80	0	COMPUTED BY LSI PROGRAM
85	0	**TEST-LITE**
90	0	

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	AIMED 30° TOWARD WALL
15	6067	
20	11329	LAMP: 100W PAR38 FL CERAMIC MH,
25	16678	PHILIPS
30	18575	LUMEN RATING: 6800 LMS.
35	17427	
40	12515	CBCP: 18575
45	5946	BEAM ANGLE: 24
50	1594	AROMAT ELECTRONIC BALLAST
55	235	
60	22	DATE: MAR 2, 2004
65	0	CERTIFIED TEST REPORT NO. 2503FR
70	0	
75	0	COMPUTED BY LSI PROGRAM
80	0	**TEST-LITE**
85	0	
90	0	

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:

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