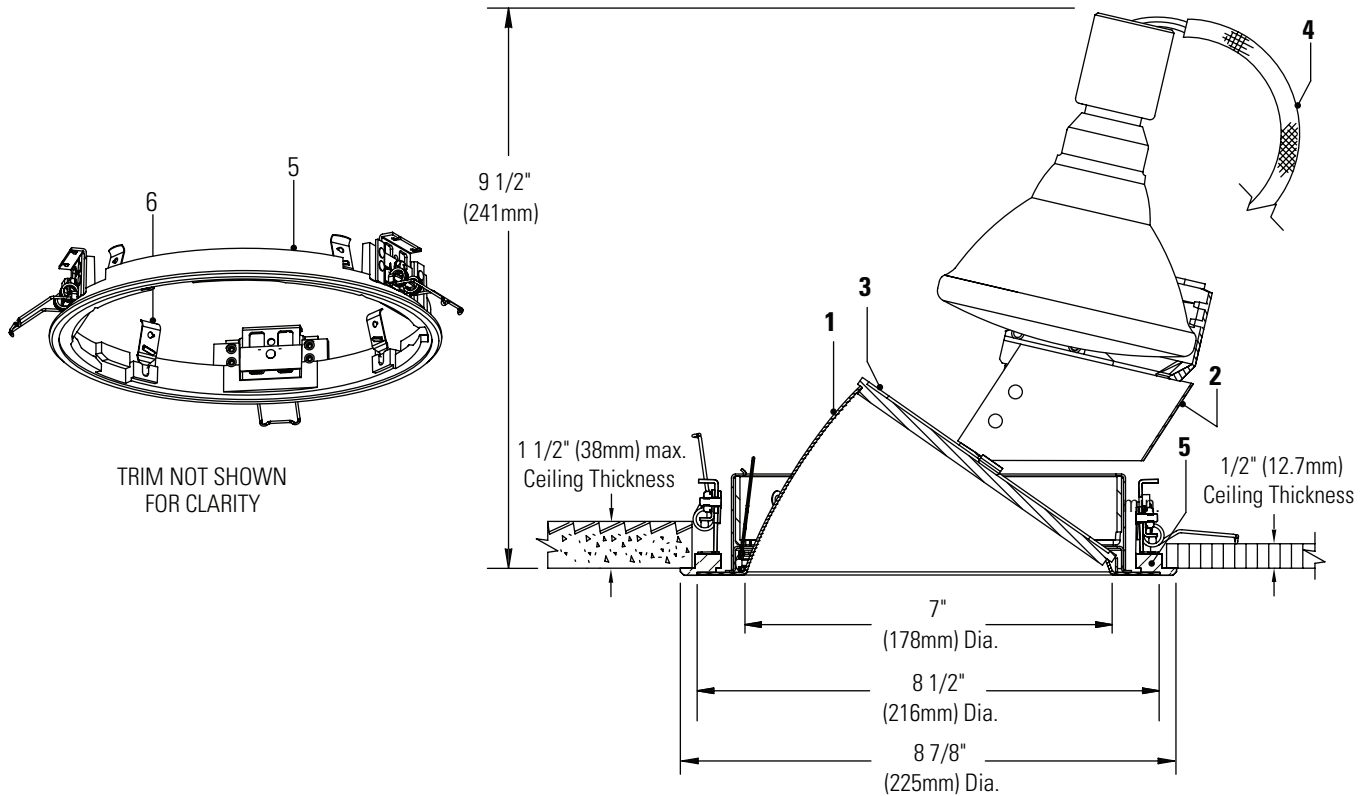


LIGHTOLIER® Calculite® HID Wall Washer C7P38MHLEXP



Ceiling Cutout: 8 1/2" (217 mm) Dia.

Ordering Information

Reflector Trim	Installation Ring	Gear Harness	Lamp Data
C7P38MHLCCDPEXP Comfort Clear Diffuse, Polished Flange	C7XRM Matte White	BKMHPU70	CDM-R PAR38 70W Max

Features

- 1. Reflector Trim:** Low brightness, specular anodized 16 ga. aluminum with integral flange polished to match inside of cone, 50° visual cutoff to lamp and lamp image.
- 2. Kick Reflector:** 16 ga. Alzak® aluminum specular kick reflector with directional spread lens distributes light smoothly for vertical surface wall washing.
- 3. Directional Spread Lens:** High temperature, tempered glass. Precisely contoured to fit onto cone; replaceable.
- 4. Gear Harness:** Electronic metal halide ballast with medium base E27 porcelain socket with nickel plated screw shell (pulse rated) and wiring harness. ORDER SEPARATELY. See separate specification sheet for details.
- 5. Installation Ring:** Cast aluminum ring is painted and has three 17ga. stainless steel springs that engage in upright position during installation. One touch snap action secures ring in ceiling cutout. ORDER SEPARATELY. See separate specification sheet for details.
- 6. Retention Springs:** Rust resistant springs secure trim for quick, tool-less installation (quantity of 4).

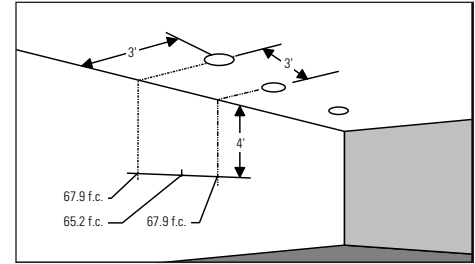
Certifications and Ratings



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

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.
 www.lightolier.com © 2008 Philips Group • A0608

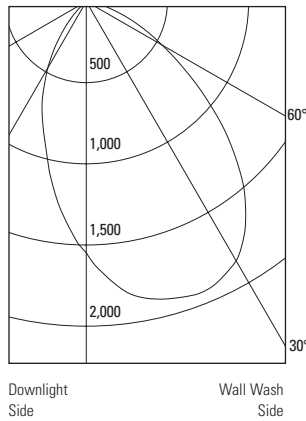
LIGHTOLIER® Calculite® HID Wall Washer C7P38MHLEXP



Lighting Data - Example
C7P38MHLEXP illumination on the wall 4' down from the ceiling is 67.9 f.c. beneath and 65.2 f.c. between fixtures.

CANDLEPOWER DISTRIBUTION

70W PAR38 WIDE FLOOD PHILIPS 3K CERAMIC MH. LUMEN RATING = 4800 LMS., AROMAT ELECTRONIC BALLAST REPORT NO. 2464FR



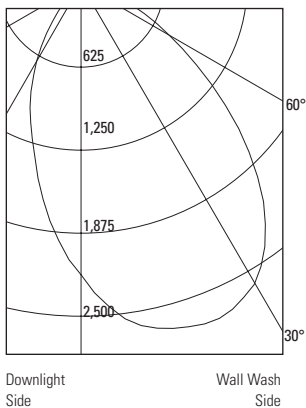
Multiple Units - Footcandles On Wall
3' from Wall - 3' On Center

Distance From Ceiling in Feet	1	2	3
1	26.7	20.9	26.7
2	62.0	54.0	62.0
3	75.3	68.3	75.3
4	67.9	67.9	67.9
5	55.9	55.1	55.9
6	44.8	44.4	44.8
7	36.2	35.9	36.2
8	29.8	29.6	29.8
9	25.0	24.9	25.0
10	21.4	21.3	21.4
11	18.6	18.6	18.6
12	16.6	16.5	16.6
13	15.1	15.0	15.1
14	14.2	14.1	14.2

Multiple Units - Footcandles On Wall
4' from Wall - 4' On Center

Distance From Ceiling in Feet	1	2	3
1	10.1	8.2	10.1
2	25.9	22.2	25.8
3	38.7	33.8	38.7
4	43.0	39.1	43.0
5	40.4	38.5	40.4
6	35.5	34.7	35.4
7	30.3	30.0	30.3
8	25.7	25.5	25.7
9	21.9	21.8	21.8
10	18.8	18.7	18.8
11	16.4	16.4	16.4
12	14.5	14.4	14.5
13	13.0	13.0	13.0
14	12.0	11.9	12.0

100W PAR38 WIDE FLOOD PHILIPS 3K METAL HALIDE LAMP. LUMEN RATING = 6800 LMS., AROMAT ELECTRONIC BALLAST, REPORT NO. 2465FR



Multiple Units - Footcandles On Wall
3' from Wall - 3' On Center

Distance From Ceiling in Feet	1	2	3
1	36.9	28.7	36.9
2	87.0	75.7	87.0
3	106.1	96.2	106.1
4	95.8	92.0	95.8
5	78.8	77.7	78.8
6	63.3	62.6	63.3
7	51.1	50.6	51.1
8	42.0	41.8	42.0
9	35.3	35.1	35.3
10	30.1	30.0	30.1
11	26.3	26.2	26.3
12	23.4	23.3	23.4
13	21.3	21.2	21.3
14	20.0	19.9	20.0

Multiple Units - Footcandles On Wall
4' from Wall - 4' On Center

Distance From Ceiling in Feet	1	2	3
1	13.8	11.1	13.8
2	36.1	31.0	36.1
3	54.5	47.4	54.5
4	60.5	55.1	60.5
5	57.0	54.4	57.0
6	50.0	49.0	50.0
7	42.8	42.4	42.8
8	36.3	36.0	36.3
9	30.8	30.7	30.8
10	26.5	26.5	26.5
11	23.2	23.1	23.2
12	20.4	20.4	20.4
13	18.4	18.3	18.3
14	16.9	16.9	16.9

Lighting data above is certified, computed by LSI Program **Test-Lite**

Job Information **Type:**

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.
www.lightolier.com © 2008 Philips Group • A0608