

Ceiling Cutout: 6 9/16" (129 mm) Dia.

Ordering Information

Reflector Trim	Installation Ring	Gear Harness	Lamp Data
C6T6WCCDPEXP Comfort Clear Diffuse, Polished Flange	C6XRM	BKT6U39 BKT6U70 BKT6U15	CDM-T G12 39W CDM-T G12 70W CDM-T G12 150W

Features

- 1. Upper Reflector:** Clear anodized aluminum, 0.040" (16-ga.). Provides wide beam optics ideal for general lighting and wall washing.
- 2. Aperture Cone:** Provides 50° visual cut-off to lamp and lamp image; self flange in aperture-matching polished flange.
- 3. Lamp Shield:** High-temperature glass as required by code, captive during re-lamping. Light diffusion provides exceptionally smooth beam.
- 4. Socket Housing:** Galvanized steel, pre-wired with G12 pulse rated socket. Snaps onto upper reflector for secure attachment without tools; unitized construction assures proper lamp alignment to optics for consistent performance.
- 5. Installation Ring:** Cast aluminum ring is painted matte white and has two 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. Trim Retention Springs:** Rust resistant springs secure reflector/housing for quick, toolless installation (quantity of 4).
- 7. Gear harness:** Electronic metal halide ballast with lamp socket and wiring harness. ORDER SEPARATELY. See separate specification sheet for details.

Certifications and Ratings

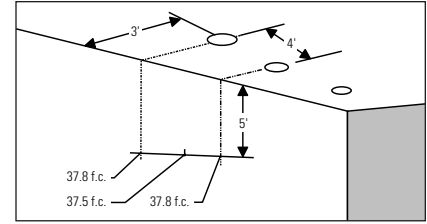


Job Information

Type:

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

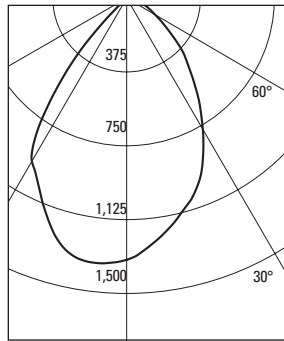
631 Airport Road, Fall River, MA 02720 • (508) 679-8131 • Fax (508) 674-4710
We reserve the right to change details of design, materials and finish.
www.lightolier.com © 2008 Philips Group • A0808



Lighting Data - Example
C6T6WCLW illumination on the wall 5' down from the ceiling is 37.8 f.c. beneath and 37.5 f.c. between fixtures.

CANDLEPOWER DISTRIBUTION

39W T6 - PHILIPS, CERAMIC MH. LUMEN RATING = 3400 LMS., AROMAT ELECTRONIC BALLAST, CL FINISH REFLECTOR. REPORT NO. 2586FR



Downlight Side Wall Wash Side

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

Distance From Ceiling in Feet	1	2	3
1	12.1	11.0	12.1
2	20.4	18.8	20.4
3	24.6	23.9	24.6
4	24.6	26.2	24.5
5	24.9	24.1	24.9
6	22.9	21.9	22.9
7	20.2	20.0	20.2
8	17.8	18.0	17.8
9	16.0	16.1	16.0
10	14.4	14.4	14.4
11	13.2	13.1	13.2
12	12.1	12.0	12.1
13	11.3	11.2	11.3
14	10.7	10.7	10.7

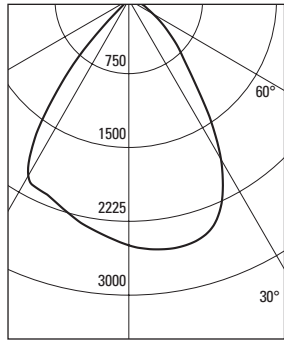
Multiple Units - Footcandles On Wall
3' from Wall - 4' On Center

Distance From Ceiling in Feet	1	2	3
1	9.6	6.3	9.6
2	16.5	11.8	16.5
3	19.9	14.9	19.9
4	18.3	18.9	18.3
5	16.9	18.9	16.9
6	16.4	16.3	16.4
7	15.1	14.1	15.1
8	13.3	12.6	13.2
9	11.6	11.4	11.6
10	10.3	10.4	10.3
11	9.3	9.4	9.3
12	8.5	8.7	8.5
13	7.9	8.0	7.9
14	7.5	7.5	7.5

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

Distance From Ceiling in Feet	1	2	3
1	4.9	4.2	4.9
2	9.4	8.8	9.4
3	12.5	11.4	12.5
4	14.1	13.7	14.0
5	13.9	15.0	13.9
6	14.3	14.5	14.3
7	14.2	13.6	14.2
8	13.3	12.7	13.3
9	12.2	12.0	12.2
10	11.2	11.2	11.2
11	10.4	10.5	10.4
12	9.6	9.7	9.6
13	9.0	9.0	8.9
14	8.4	8.5	8.4

70W T6 - PHILIPS, CERAMIC MH. LUMEN RATING = 6600 LMS., AROMAT ELECTRONIC BALLAST, CL FINISH REFLECTOR. REPORT NO. 2588FR



Downlight Side Wall Wash Side

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

Distance From Ceiling in Feet	1	2	3
1	22.3	20.9	22.3
2	36.2	32.2	36.1
3	44.2	41.2	44.2
4	48.9	48.5	48.9
5	52.4	51.4	52.4
6	49.2	50.2	49.2
7	44.2	45.8	44.2
8	39.4	40.4	39.4
9	35.2	35.5	35.2
10	31.6	31.5	31.6
11	28.7	28.5	28.6
12	26.2	26.0	26.2
13	24.2	24.2	24.2
14	22.9	22.9	22.9

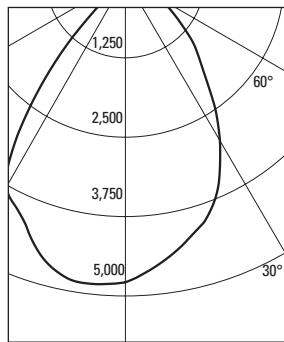
Multiple Units - Footcandles On Wall
3' from Wall - 4' On Center

Distance From Ceiling in Feet	1	2	3
1	17.4	12.2	17.4
2	29.6	19.7	29.6
3	35.7	25.9	35.6
4	37.3	33.9	37.3
5	37.8	37.5	37.8
6	36.2	36.0	36.2
7	32.5	32.9	32.4
8	28.4	29.3	28.4
9	25.0	25.8	25.0
10	22.3	23.0	22.3
11	20.2	20.6	20.1
12	18.4	18.7	18.4
13	17.0	17.2	17.0
14	16.0	16.2	16.0

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

Distance From Ceiling in Feet	1	2	3
1	9.5	8.1	9.5
2	16.7	14.9	16.7
3	22.3	19.7	22.3
4	25.2	23.6	25.2
5	26.8	26.8	26.8
6	29.6	28.8	29.6
7	30.0	29.7	30.0
8	28.5	29.1	28.5
9	26.5	27.5	26.5
10	24.6	25.4	24.6
11	22.9	23.3	22.9
12	21.2	21.4	21.1
13	19.7	19.8	19.7
14	18.5	18.5	18.5

150W T6 - PHILIPS, CERAMIC MH. LUMEN RATING = 14000 LMS., AROMAT ELECTRONIC BALLAST, CL FINISH REFLECTOR. REPORT NO. 2589FR



Downlight Side Wall Wash Side

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

Distance From Ceiling in Feet	1	2	3
1	36.9	25.3	36.9
2	63.9	45.4	63.9
3	75.2	57.8	75.2
4	69.3	70.3	69.3
5	64.9	69.8	64.9
6	62.1	60.6	62.1
7	56.2	53.2	56.2
8	49.2	47.5	49.1
9	43.2	42.6	43.1
10	38.3	38.5	38.3
11	34.6	35.1	34.6
12	31.6	32.1	31.6
13	29.3	29.7	29.2
14	27.6	27.8	27.6

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

Distance From Ceiling in Feet	1	2	3
1	18.9	16.4	18.9
2	36.3	33.5	36.2
3	48.1	44.3	48.0
4	53.3	52.5	53.3
5	52.6	55.7	52.6
6	54.5	53.8	54.5
7	53.5	51.2	53.5
8	49.6	48.2	49.6
9	45.4	45.2	45.4
10	41.8	42.1	41.8
11	38.7	39.1	38.7
12	35.8	36.1	35.8
13	33.3	33.5	33.3
14	31.2	31.3	31.2

Multiple Units - Footcandles On Wall
4' from Wall - 5' On Center

Distance From Ceiling in Feet	1	2	3
1	18.3	13.3	18.2
2	33.0	25.9	33.0
3	43.5	33.8	43.4
4	47.1	39.8	47.1
5	44.9	45.5	44.9
6	43.4	46.6	43.4
7	43.5	43.4	43.4
8	41.7	39.9	41.7
9	38.8	37.1	38.8
10	35.6	34.6	35.6
11	32.8	32.4	32.8
12	30.3	30.3	30.3
13	28.2	28.4	28.2
14	26.6	26.8	26.6

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 • A0808