

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

Ordering Information

Reflector Trim	Installation Ring	Gear Harness	Lamp Data
8081CCDPEXP Comfort Clear Diffuse, Polished Flange	C6XRM Matte White	BKFEU26 BKFEU26-32	26 or 32W Triple Tube GX24q-3 Base

Features

- 1. Downlight Wall Washer Reflector:** 16 ga. Alzak® aluminum, 55° lamp cutoff to lamp and lamp image. Provides vertical surface wall wash and downlighting. Iridescence free finish.
- 2. Socket Cup:** Effectively dissipates heat and positions lamp holder. Snaps onto reflector neck to assure consistently correct optical alignment without tools. Included with Gear Harness assembly (see Item 5 below).
- 3. Installation Ring:** Cast aluminum ring is painted 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.
- 4. Trim Retention Springs:** Rust resistant springs secure reflector/housing for quick, toolless installation (quantity of 4).
- 5. Gear harness (not shown):** Fluorescent ballast with lamp socket and wiring harness. ORDER SEPARATELY. See separate specification sheet for details.

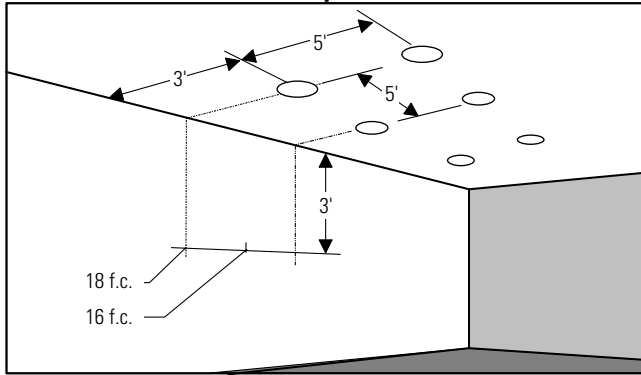
Certifications and Ratings



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 • A0608

Footcandles On Wall: Multiple 32W Units



EXAMPLE: With multiple clear reflector units located 3' from wall and spaced 5' on center (matching downlights 5' on center), the illumination on the wall 3' down from ceiling will be 18 f.c. beneath units and 16 f.c. between units.

Footcandle values are averaged and rounded off and are based on a minimum of five units.

Conversion Factor: 26W: (Clear), f.c. x 0.8.

2' from Wall-2' On Center

Distance From Ceiling in Feet	1	48	46	48
	2	68	62	68
	3	50	51	50
	4	37	37	37
	5	27	28	27
	6	21	21	21
	7	16	16	16
	8	13	13	13
	9	11	11	11

2' from Wall-3' On Center

Distance From Ceiling in Feet	1	38	26	38
	2	42	42	42
	3	34	35	34
	4	25	26	25
	5	20	20	20
	6	15	16	15
	7	13	13	13
	8	11	11	10
	9	9	9	9

2' from Wall-4' On Center

Distance From Ceiling in Feet	1	35	14	35
	2	37	24	37
	3	24	27	24
	4	19	20	19
	5	15	15	15
	6	12	12	12
	7	10	10	10
	8	8	8	8
	9	8	8	8

3' from Wall-3' On Center

Distance From Ceiling in Feet	1	16	15	16
	2	25	24	25
	3	27	29	17
	4	25	26	25
	5	21	22	21
	6	18	18	18
	7	15	15	15
	8	13	13	13
	9	11	11	11

3' from Wall-4' On Center

Distance From Ceiling in Feet	1	13	10	13
	2	20	17	20
	3	21	22	21
	4	19	20	19
	5	16	17	16
	6	13	14	13
	7	12	12	12
	8	10	10	10
	9	9	9	9

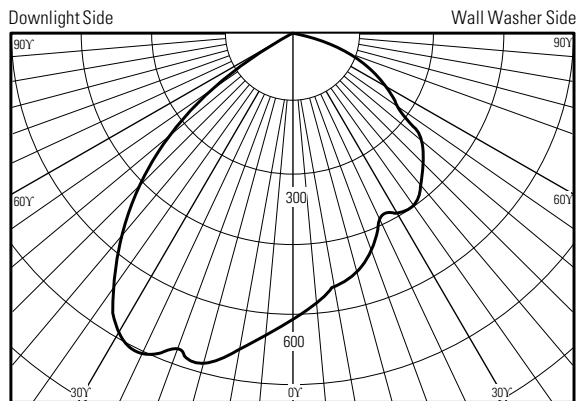
3' from Wall-5' On Center

Distance From Ceiling in Feet	1	12	7	12
	2	10	12	10
	3	18	16	18
	4	15	16	15
	5	13	14	13
	6	11	11	11
	7	9	10	9
	8	8	8	8
	9	7	7	7

3' from Wall-6' On Center

Distance From Ceiling in Feet	1	12	5	12
	2	10	9	10
	3	17	11	17
	4	13	14	13
	5	10	12	10
	6	9	10	9
	7	8	8	8
	8	7	7	7
	9	6	6	6

Candlepower Distribution Down Light Spacing Ratio 1.0



Coefficients Of Utilization

ROOM CAVITY RATIO	% EFFECTIVE CEILING CAVITY REFLECTANCE															
	80			70			50			30			10			0
	% WALL REFLECTANCE															
	50	30	10	50	30	10	50	30	10	50	30	10	50	30	10	0
1	.69	.68	.66	.68	.66	.65	.65	.64	.63	.63	.62	.61	.61	.60	.59	.58
2	.63	.60	.58	.62	.59	.57	.60	.58	.56	.58	.56	.54	.56	.55	.53	.52
3	.58	.54	.51	.57	.53	.50	.55	.52	.49	.53	.51	.49	.52	.50	.48	.47
4	.53	.48	.45	.52	.48	.45	.50	.47	.44	.49	.46	.44	.48	.45	.43	.42
5	.48	.43	.40	.47	.43	.40	.46	.42	.39	.45	.42	.39	.44	.41	.39	.38
6	.44	.39	.36	.43	.39	.35	.42	.38	.35	.41	.38	.35	.40	.37	.35	.34
7	.40	.35	.32	.39	.35	.31	.38	.34	.31	.37	.34	.31	.37	.33	.31	.30
8	.36	.31	.28	.35	.31	.28	.35	.31	.28	.34	.30	.28	.33	.30	.27	.26
9	.33	.28	.25	.32	.28	.25	.32	.27	.25	.31	.27	.24	.30	.27	.24	.23
10	.30	.25	.22	.29	.25	.22	.29	.25	.22	.28	.24	.22	.28	.24	.21	.20

20% FLOOR CAVITY REFLECTANCE
For 26W units multiply C.U. by 1.0.

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