

Reflector Trim 8081CLW Clear Iridescence Free, White Flange 8081CLP Clear Iridescence Free, Polished Flange 8081CL Clear Iridescence Free, Molded Trim Ring 8081 <input type="checkbox"/> Add suffix. See options for other finishes	Frame-In Kit S6132BU 6" aperture, 1 lamp 26/32W Triple Tube CFL (120/277V) 4-Pin (Amalgam) Dimming Options: S6132B <input type="checkbox"/> CU3 Lightolier PowerSpec 3% Dimming (120/277V) J1LD3 Lutron 3% Dimming (120V) J2LD3 Lutron 3% Dimming (277V) JUM7 Mark 7 Dimming (120/277V) J1MX Mark 10 Dimming (120V) J2MX Mark 10 Dimming (277V) Other dimming product available, please consult factory
Remodeler Frame-In Kits 6126BURM 6" aperture, 1 lamp 26W Triple Tube CFL (120/277V) 4-Pin (Amalgam) 6132BURM 6" aperture, 1 lamp 26/32W Triple Tube CFL (120/277V) 4-Pin (Amalgam)	

Features

- 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. Self-flanged or flangeless with molded white trim ring (field paintable).
- Socket Cup:** Effectively dissipates heat and positions lamp holder. Snaps onto reflector neck to assure consistently correct optical alignment without tools.
- Mounting Frame:** Galvanized steel for dry or plaster ceilings. Accepts other 6" Triple Tube reflectors (see S6132BU Spec Sheet).
- Retaining Springs:** Precision-tooled steel friction springs secure reflector to mounting frame for quick, tool-less installation.
- Mounting Brackets:** 16 ga. steel. Adjust from inside of fixture. Use 3/4" or 1 1/2" lathing channel, 1/2" EMT, or optional mounting bars.
- Ballast/J-Box:** Electronic 120V-277V. UL listed for through branch circuit wiring with max of (8) No. 12AWG, 90°C supply conductors. Outboard mounted to reduce heat transfer and maintain lamp efficacy and life. Service from below without tools.

Electrical

Note: For ballast electrical data and latest lamp/ballast compatibility refer to "Ballast" specification sheet for complete electrical data.

UL Listed for through branch circuit wiring with max of (8) No. 12 AWG, 90°C supply conductors.

Options and Accessories

Comfort Clear™ Finishes¹

- Clear **CCL**
- Diffuse **CCD**
- Champagne Bronze **CCZ**

Other Finishes

- White **WH**

¹Specify desired flange. **W** White, **P** Polished, Blank - Molded Ring

Options and Accessories (continued)

- Emergency Add suffix **EM***
- Chicago Plenum Use 6132BULC
- Existing/Thk. Ceiling **FA EC6***
- Emergency Ltg. Kit **FA EM3E***
FA EM4E*
- Fuse (Slow Blow) Add suffix **F**

*See Spec. Sheets: FAEC, FAEM

Mounting Bars & Accessories; see Specification Sheet MBA.
Sloped Ceiling Adapters; see Specification Sheet SCA.

Labels

UL listed for damp locations.

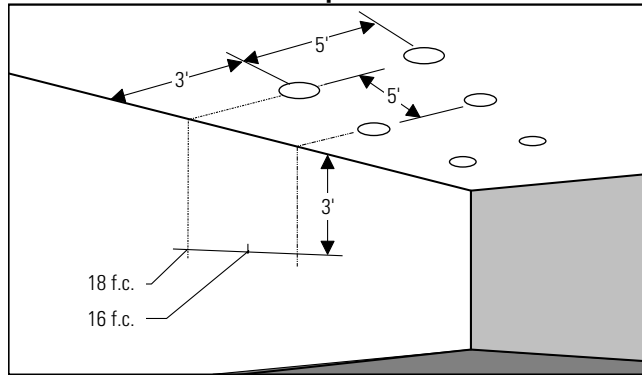
Alzak® is a registered trademark of ALCOA.

US Patent Pending.

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

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

2'			
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

3'			
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

4'			
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

3'			
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

4'			
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

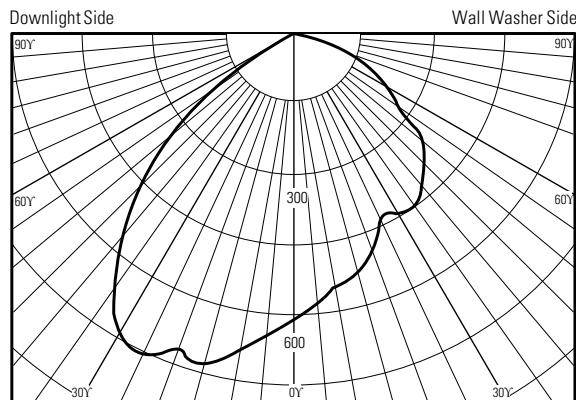
3' from Wall-5' On Center

5'			
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

6'			
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				% WALL REFLECTANCE				% WALL REFLECTANCE				% WALL REFLECTANCE				% WALL REFLECTANCE							
	50	30	10	50	30	10	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	.61	.60	.59	.58	.57	.56	.55		
2	.63	.60	.58	.62	.59	.57	.60	.58	.56	.58	.56	.54	.56	.55	.53	.56	.55	.53	.52	.50	.48	.47		
3	.58	.54	.51	.57	.53	.50	.55	.52	.49	.53	.51	.49	.52	.50	.48	.52	.50	.48	.47	.45	.43	.42		
4	.53	.48	.45	.52	.48	.45	.50	.47	.44	.49	.46	.44	.48	.45	.43	.48	.45	.43	.42	.40	.38	.37		
5	.48	.43	.40	.47	.43	.40	.46	.42	.39	.45	.42	.39	.44	.41	.39	.44	.41	.39	.38	.36	.35	.34		
6	.44	.39	.36	.43	.39	.35	.42	.38	.35	.41	.38	.35	.40	.37	.35	.40	.37	.35	.34	.32	.30	.29		
7	.40	.35	.32	.39	.35	.31	.38	.34	.31	.37	.34	.31	.37	.33	.31	.37	.33	.31	.30	.28	.27	.26		
8	.36	.31	.28	.35	.31	.28	.35	.31	.28	.34	.30	.28	.33	.30	.27	.33	.30	.27	.26	.24	.23	.22		
9	.33	.28	.25	.32	.28	.25	.32	.27	.25	.31	.27	.24	.30	.27	.24	.30	.27	.24	.23	.21	.20	.19		
10	.30	.25	.22	.29	.25	.22	.29	.25	.22	.28	.24	.22	.28	.24	.21	.28	.24	.21	.20	.18	.17	.16		

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

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