



Compact Fluorescent  
Trims

**6" Alzak® Open  
2-Lamp Horizontal**

**Recessed**

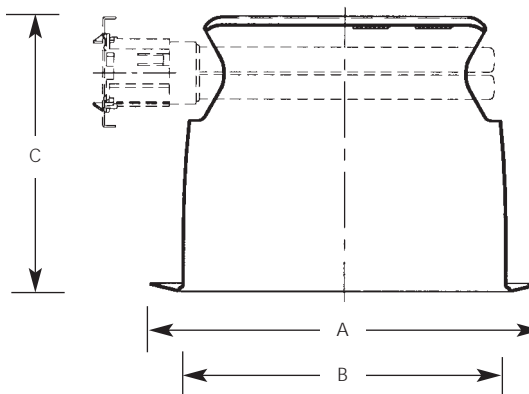
Type \_\_\_\_\_

	-17A	-21	-21A	-22	-22A	-23*	-28*	-52*	-53*	-61*	-64*	-65*	-66*	-67*
P8030	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Catalog No.	Finish							
	Pewter Alzak®	Clear Anodized	Clear Alzak®	Gold Anodized	Gold Alzak®	Black Alzak®	White	Champagne Gold Alzak®
P8030	-17A	-21	-21A	-22	-22A	-23	-28	-52

Catalog No.	Finish						Dimensions (Inches)		
	Copper Alzak®	Straw Alzak®	Wheat Alzak®	Umber Alzak®	Bronze Alzak®	Haze Alzak®	A	B	C
P8030	-53	-61	-64	-65	-66	-67	7-3/4	6-3/8	5-5/16

Maximum Ceiling Thickness: 1-1/8"



\*Lamps shown are 13w twin tube compact fluorescent

**Lamp Wattage**

Housing	IC	Non-IC
P69	N/A	2 9w Twin
P63	N/A	2 13w Twin or Quad
P63-EBIC	2 13w Quad	2 13w Quad
P68	N/A	2 18w Quad
P66	N/A	2 26w Quad
P28	N/A	2 28w Quad

**Specifications:**

Flange

- Bright white enamel painted metal flange
- P8030-28 is painted entirely with powder coat bright white

Labeling

- UL 1570 and CUL listed for damp locations

Trim

- All aluminum construction
- One-piece construction with integral flange
- No light leaks around trim flange
- Socket box mounts to trim for optimum performance and consistent lamp position
- Trim retention accomplished by 3 spring clips located in aperture of housing

\* Note: All special Alzak® finishes are build to order only

Progress Lighting  
701 Millennium Blvd.  
Greenville, South Carolina  
29607

www.progresslighting.com  
Patent# 6,254,257

Rev. 8/08













# P68-EB

## P68-EB WITH P8030-21A

Report No. 98217

No. Lamps: 2 Type Lamp: 18W CF QUAD-GE Total Lumens: 2500

Fixture Efficiency: 60.4%

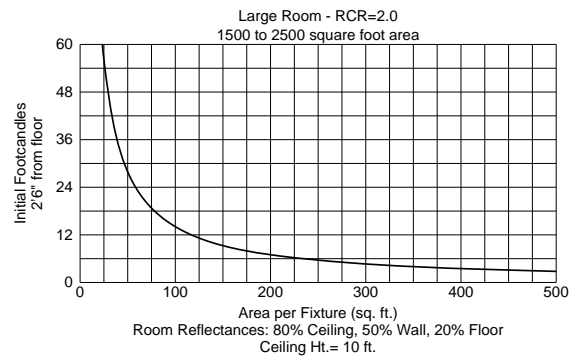
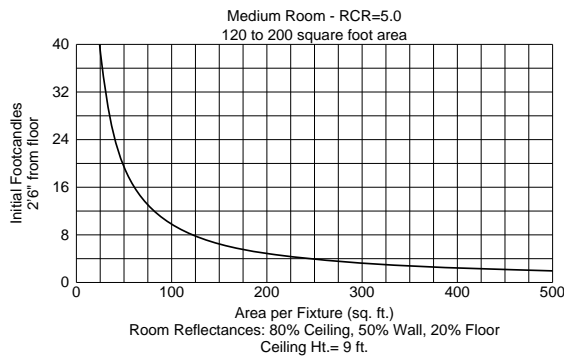
S/MH Ratio: 1.1 (0°) 1.2 (90°)

### Single Fixture Data

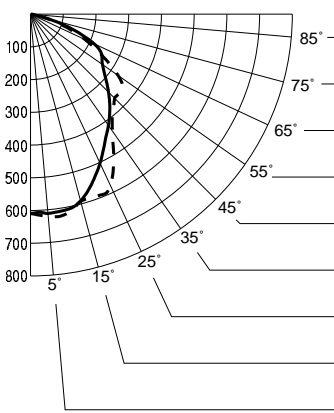
Ceiling Ht.(Ft.)	10% Values		Zero Degrees Ft.-C	50% Values	
	Beam Angle - 108°			Beam Angle - 61°	
	Ft.-C	Beam Dia.		Ft.-C	Beam Dia.
8	2.0	15	20.1	10.1	6
10	1.1	21	10.8	5.4	9
12	0.7	26	6.7	3.4	11
14	0.5	32	4.6	2.3	14
16	0.3	37	3.3	1.7	16

Ft.-C (Footcandles) are initial and measured 2'-6" from floor

### Quick Calculator Charts



### DISTRIBUTION CURVE



### INTENSITY DATA

DEGREES	CANDELA	
	AT 0°	AT 90°
90	0	0
85	3	2
80	17	11
75	63	46
70	142	116
65	214	183
60	252	252
55	268	327
50	298	364
45	337	364
40	377	390
35	415	437
30	454	508
25	503	577
20	550	591
15	591	592
10	608	620
5	612	621
0	609	609

### ZONAL CAVITY COEFFICIENTS OF UTILIZATION

Effective Floor Cavity Reflectance 0.20

RC	Effective Floor Cavity Reflectance 0.20																						
	80				70				50				30				10				0		
RW	70	50	30	10	70	50	30	10	50	30	10	50	30	10	50	30	10	50	30	10	0		
0	72	72	72	72	70	70	70	70	67	67	67	64	64	64	62	62	62	60					
1	66	64	62	59	65	63	60	59	60	58	57	58	56	55	55	54	53	52					
2	61	56	52	49	59	55	52	49	53	50	47	51	49	46	49	47	45	44					
3	56	50	45	41	54	49	44	41	47	43	40	45	42	39	44	41	39	37					
4	51	44	39	35	50	43	39	35	42	38	34	40	37	34	39	36	33	32					
5	47	39	34	30	46	39	34	30	38	33	30	36	33	30	35	32	29	28					
6	43	36	30	27	42	35	30	26	34	30	26	33	29	26	32	29	26	25					
7	40	32	27	24	39	32	27	23	31	27	23	30	26	23	29	26	23	22					
8	38	30	25	21	37	29	24	21	28	24	21	28	24	21	27	23	21	20					
9	35	27	22	19	34	27	22	19	26	22	19	25	22	19	25	21	19	18					
10	33	25	20	17	32	25	20	17	24	20	17	24	20	17	23	20	17	16					

# P69

## P69 WITH P8030-21A

Report No. 98229

No. Lamps: 2 Type Lamp: 9W CF TWIN-GE Total Lumens: 1200

Fixture Efficiency: 51.5%

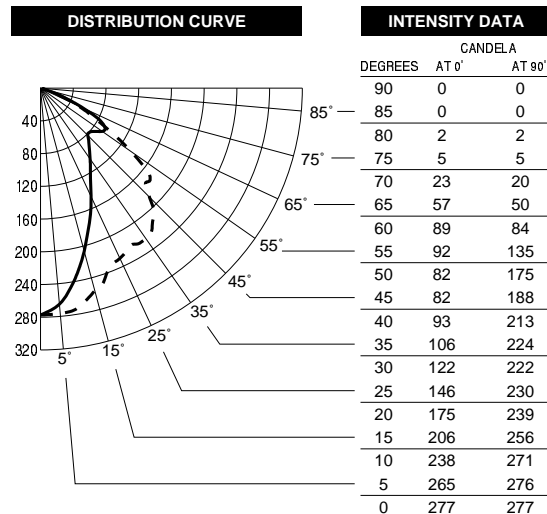
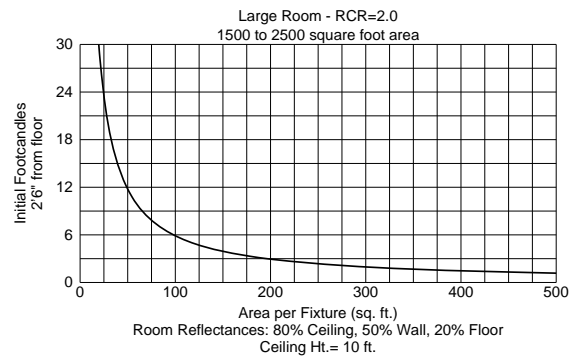
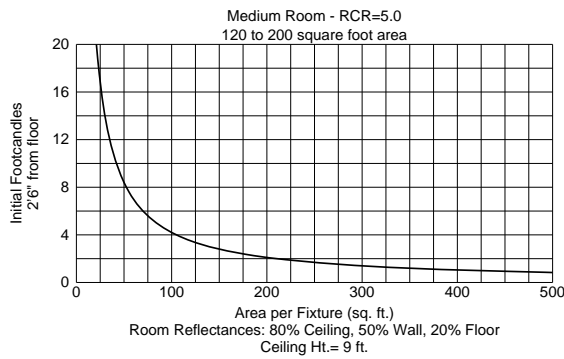
S/MH Ratio: 0.8 (0°) 1.2 (90°)

### Single Fixture Data

Ceiling Ht.(Ft.)	10% Values		Zero Degrees Ft.-C	50% Values	
	Beam Angle - 105°			Beam Angle - 50°	
	Ft.-C	Beam Dia.		Ft.-C	Beam Dia.
8	0.9	14	9.2	4.6	5
10	0.5	20	4.9	2.5	7
12	0.3	25	3.1	1.5	9
14	0.2	30	2.1	1.0	11
16	0.2	35	1.5	0.8	13

Ft.-C (Footcandles) are initial and measured 2'-6" from floor

### Quick Calculator Charts



#### ZONAL CAVITY COEFFICIENTS OF UTILIZATION

Effective Floor Cavity Reflectance 0.20

RC	Effective Floor Cavity Reflectance 0.20																						
	80				70				50				30				10				0		
RW	70	50	30	10	70	50	30	10	50	30	10	50	30	10	50	30	10	50	30	10	0		
0	61	61	61	61	60	60	60	60	57	57	57	55	55	55	52	52	52	51	51	51	51		
1	57	55	53	52	56	54	52	51	52	50	49	50	49	48	48	47	46	45	45	45	45		
2	53	49	46	43	51	48	45	43	46	44	42	45	43	41	43	41	40	39	39	39	39		
3	48	44	40	37	47	43	39	37	41	38	36	40	37	35	39	37	35	34	34	34	34		
4	44	39	35	32	43	38	34	31	37	34	31	36	33	31	35	32	30	29	29	29	29		
5	41	35	31	28	40	34	30	27	33	30	27	32	29	27	31	29	27	26	26	26	26		
6	38	32	27	24	37	31	27	24	30	27	24	29	26	24	29	26	24	23	23	23	23		
7	35	29	24	22	34	28	24	21	28	24	21	27	24	21	26	23	21	20	20	20	20		
8	33	26	22	19	32	26	22	19	25	22	19	25	21	19	24	21	19	18	18	18	18		
9	31	24	20	17	30	24	20	17	23	20	17	23	19	17	22	19	17	16	16	16	16		
10	29	22	18	16	28	22	18	16	22	18	16	21	18	16	21	18	16	15	15	15	15		



# P68-EB

## P68-EB WITH P8030-22A

Report No. 98221

No. Lamps: 2 Type Lamp: 18W CF QUAD-GE Total Lumens: 2500

Fixture Efficiency: 57.4%

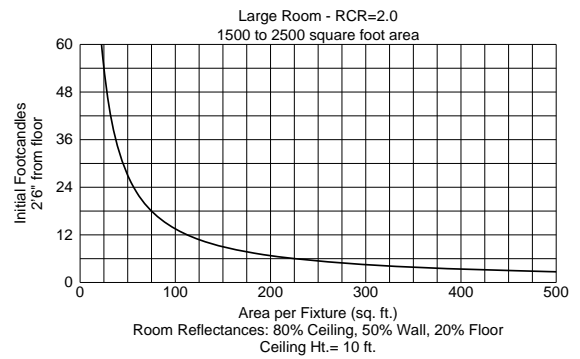
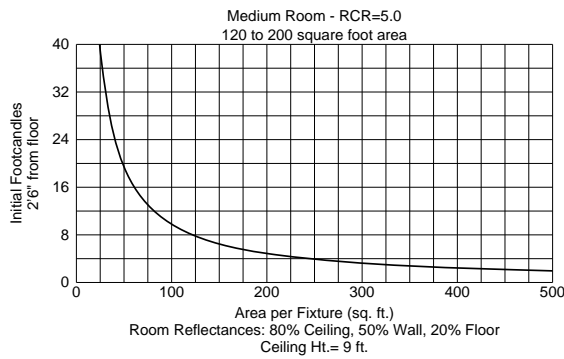
S/MH Ratio: 1.0 (0°) 1.3 (90°)

### Single Fixture Data

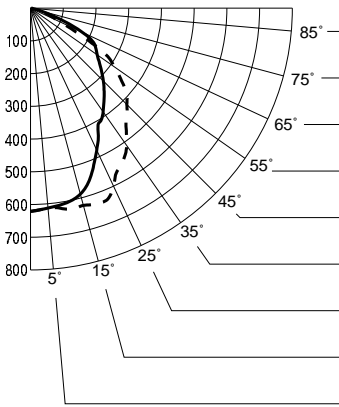
Ceiling Ht.(Ft.)	10% Values		Zero Degrees Ft.-C	50% Values	
	Beam Angle - 107°			Beam Angle - 60°	
	Ft.-C	Beam Dia.		Ft.-C	Beam Dia.
8	2.1	15	20.5	10.3	6
10	1.1	20	11.0	5.5	9
12	0.7	26	6.9	3.4	11
14	0.5	31	4.7	2.3	13
16	0.3	37	3.4	1.7	16

Ft.-C (Footcandles) are initial and measured 2'-6" from floor

### Quick Calculator Charts



### DISTRIBUTION CURVE



### INTENSITY DATA

DEGREES	CANDELA	
	AT 0°	AT 90°
90	0	0
85	1	1
80	8	4
75	35	16
70	87	58
65	176	106
60	228	225
55	249	314
50	279	374
45	315	416
40	350	454
35	387	512
30	412	553
25	479	600
20	543	632
15	588	624
10	606	623
5	613	614
0	621	621

### ZONAL CAVITY COEFFICIENTS OF UTILIZATION

Effective Floor Cavity Reflectance 0.20

RC	Effective Floor Cavity Reflectance 0.20																							
	80				70				50				30				10				0			
RW	70	50	30	10	70	50	30	10	50	30	10	50	30	10	50	30	10	50	30	10	50	30	10	0
0	68	68	68	68	67	67	67	67	64	64	64	61	61	61	59	59	59	57	57	57	57	57	57	57
1	64	61	59	57	62	60	58	56	58	56	55	55	54	53	53	52	51	50	50	50	50	50	50	50
2	58	54	51	48	57	53	50	47	51	49	46	49	47	45	48	46	44	43	43	43	43	43	43	43
3	54	48	44	41	52	47	43	40	46	42	39	44	41	39	43	40	38	37	37	37	37	37	37	37
4	49	43	38	35	48	42	38	35	41	37	34	40	36	34	38	35	33	32	32	32	32	32	32	32
5	45	39	34	30	44	38	33	30	37	33	30	36	32	29	35	32	29	28	28	28	28	28	28	28
6	42	35	30	27	41	34	30	26	33	29	26	32	29	26	32	28	26	25	25	25	25	25	25	25
7	39	32	27	24	38	31	27	24	30	26	23	30	26	23	29	26	23	22	22	22	22	22	22	22
8	36	29	24	21	36	29	24	21	28	24	21	27	24	21	27	23	21	20	20	20	20	20	20	20
9	34	27	22	19	33	26	22	19	26	22	19	25	21	19	25	21	19	18	18	18	18	18	18	18
10	32	25	20	17	31	24	20	17	24	20	17	23	20	17	23	20	17	16	16	16	16	16	16	16



# P69

## P69 WITH P8030-22A

Report No. 98226

No. Lamps: 2 Type Lamp: 9W CF TWIN-GE Total Lumens: 1200

Fixture Efficiency: 46.2%

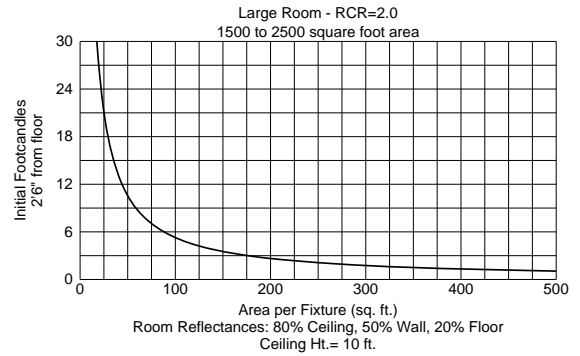
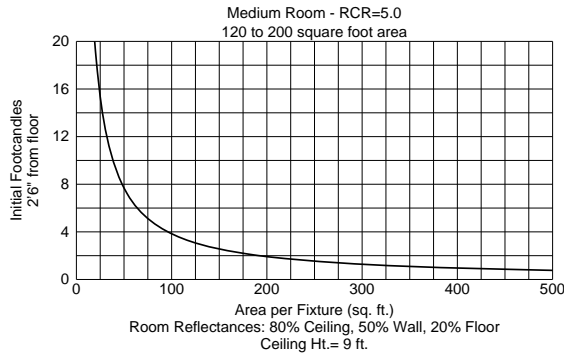
S/MH Ratio: 0.7 (0°) 1.4 (90°)

### Single Fixture Data

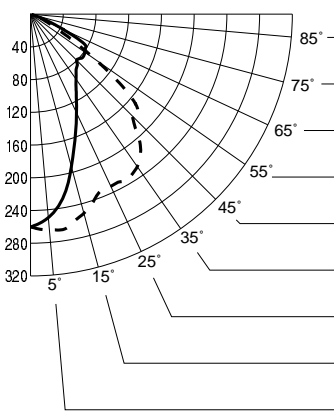
Ceiling Ht.(Ft.)	10% Values		Zero Degrees Ft.-C	50% Values	
	Beam Angle - 104°			Beam Angle - 52°	
	Ft.-C	Beam Dia.		Ft.-C	Beam Dia.
8	0.9	14	8.6	4.3	5
10	0.5	19	4.6	2.3	7
12	0.3	24	2.9	1.4	9
14	0.2	29	2.0	1.0	11
16	0.1	35	1.4	0.7	13

Ft.-C (Footcandles) are initial and measured 2'-6" from floor

### Quick Calculator Charts



#### DISTRIBUTION CURVE



#### INTENSITY DATA

DEGREES	CANDELA	
	AT 0°	AT 90°
90	0	0
85	0	0
80	1	1
75	3	1
70	15	7
65	44	20
60	78	44
55	81	98
50	83	164
45	80	176
40	87	209
35	97	228
30	112	235
25	133	232
20	160	236
15	193	252
10	228	265
5	249	264
0	260	260

#### ZONAL CAVITY COEFFICIENTS OF UTILIZATION

Effective Floor Cavity Reflectance 0.20

RC	Effective Floor Cavity Reflectance 0.20																						
	80				70				50				30				10				0		
RW	70	50	30	10	70	50	30	10	50	30	10	50	30	10	50	30	10	50	30	10	0		
0	55	55	55	55	54	54	54	54	51	51	51	49	49	49	47	47	47	46	46	46	46		
1	51	50	48	47	50	49	47	46	47	46	45	45	44	43	43	43	42	41	41	41	41		
2	48	44	42	40	46	44	41	39	42	40	38	40	39	37	39	38	37	36	36	36	36		
3	44	40	36	34	43	39	36	34	38	35	33	36	34	32	35	33	32	31	31	31	31		
4	40	36	32	29	39	35	32	29	34	31	29	33	30	28	32	30	28	27	27	27	27		
5	37	32	28	26	36	32	28	25	31	27	25	30	27	25	29	27	25	24	24	24	24		
6	35	29	25	23	34	29	25	22	28	25	22	27	24	22	26	24	22	21	21	21	21		
7	32	26	23	20	31	26	22	20	25	22	20	25	22	20	24	22	20	19	19	19	19		
8	30	24	20	18	29	24	20	18	23	20	18	23	20	18	22	20	18	17	17	17	17		
9	28	22	19	16	27	22	19	16	21	18	16	21	18	16	21	18	16	15	15	15	15		
10	26	21	17	15	26	20	17	15	20	17	15	19	17	15	19	16	15	14	14	14	14		

# P63

## P63 WITH P8030-28

Report No. 98140

No. Lamps: 2 Type Lamp: 13 W CF TWIN - GE Total Lumens: 1800

Fixture Efficiency: 45.1%

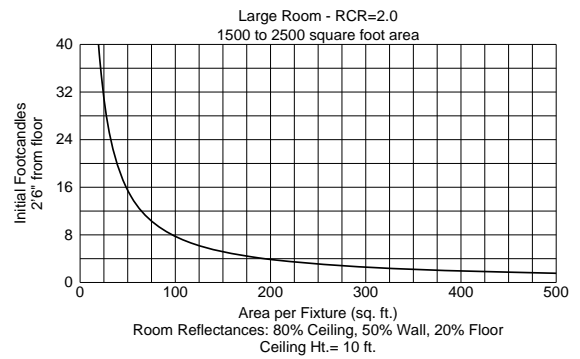
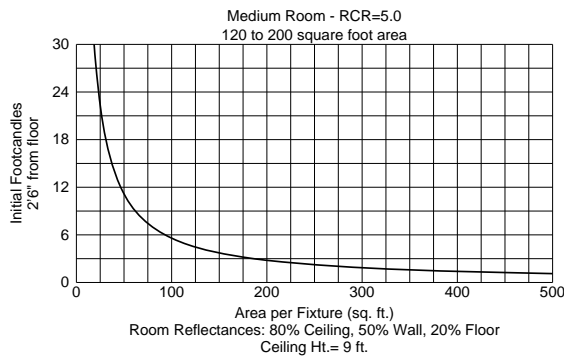
S/MH Ratio: 1.1 (0°) 1.0 (90°)

### Single Fixture Data

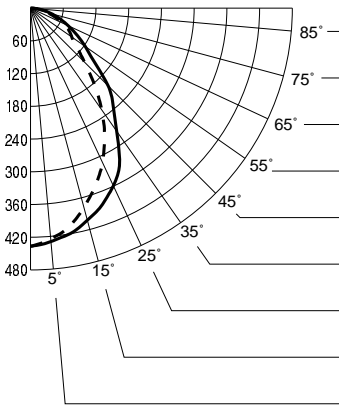
Ceiling Ht.(Ft.)	10% Values		Zero Degrees Ft.-C	50% Values	
	Beam Angle - 96°			Beam Angle - 56°	
	Ft.-C	Beam Dia.		Ft.-C	Beam Dia.
8	1.4	12	14.4	7.2	6
10	0.8	17	7.8	3.9	8
12	0.5	21	4.8	2.4	10
14	0.3	26	3.3	1.7	12
16	0.2	30	2.4	1.2	14

Ft.-C (Footcandles) are initial and measured 2'-6" from floor

### Quick Calculator Charts



#### DISTRIBUTION CURVE



#### INTENSITY DATA

DEGREES	CANDELA	
	AT 0°	AT 90°
90	0	0
85	13	9
80	26	20
75	41	33
70	58	48
65	77	65
60	98	81
55	123	92
50	152	111
45	201	140
40	237	182
35	276	227
30	327	272
25	359	313
20	384	347
15	402	379
10	420	407
5	430	425
0	437	437

#### ZONAL CAVITY COEFFICIENTS OF UTILIZATION

Effective Floor Cavity Reflectance 0.20

RC	Effective Floor Cavity Reflectance 0.20																						
	80				70				50				30				10				0		
RW	70	50	30	10	70	50	30	10	50	30	10	50	30	10	50	30	10	50	30	10	0		
0	54	54	54	54	53	53	53	53	50	50	50	48	48	48	46	46	46	45	45	45	45		
1	50	48	46	45	49	47	45	44	45	44	43	43	42	41	42	41	40	39	39	39	39		
2	46	43	40	38	45	42	39	37	40	38	36	39	37	36	38	36	35	34	34	34	34		
3	42	38	35	32	41	38	35	32	36	34	32	35	33	31	34	32	31	30	30	30	30		
4	39	34	31	28	38	34	31	28	33	30	28	32	29	27	31	29	27	26	26	26	26		
5	36	31	28	25	36	31	27	25	30	27	25	29	26	24	28	26	24	23	23	23	23		
6	34	29	25	22	33	28	25	22	27	24	22	27	24	22	26	23	22	21	21	21	21		
7	32	26	23	20	31	26	22	20	25	22	20	25	22	20	24	21	20	19	19	19	19		
8	30	24	21	18	29	24	20	18	23	20	18	23	20	18	22	20	18	17	17	17	17		
9	28	22	19	17	27	22	19	17	22	19	16	21	18	16	21	18	16	16	16	16	16		
10	26	21	17	15	26	20	17	15	20	17	15	20	17	15	19	17	15	14	14	14	14		

# P68-EB

## P68-EB WITH P8030-28

Report No. 98216

No. Lamps: 2 Type Lamp: 18W CF QUAD-GE Total Lumens: 2500

Fixture Efficiency: 40.5%

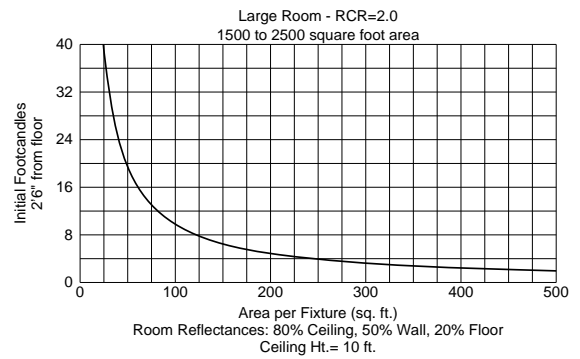
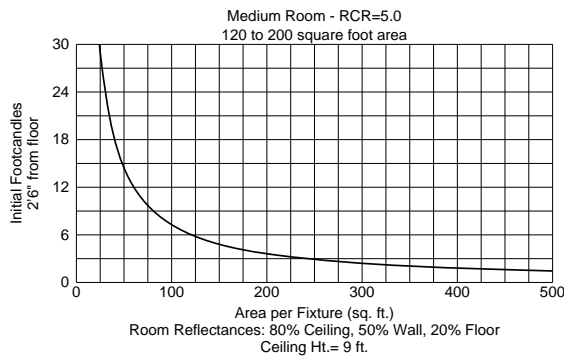
S/MH Ratio: 1.1 (0°) 1.0 (90°)

### Single Fixture Data

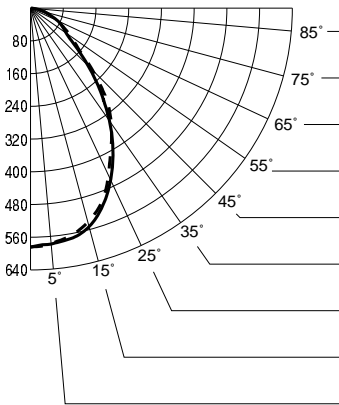
Ceiling Ht.(Ft.)	10% Values		Zero Degrees Ft.-C	50% Values	
	Beam Angle - 94°			Beam Angle - 56°	
	Ft.-C	Beam Dia.		Ft.-C	Beam Dia.
8	1.9	12	19.3	9.7	6
10	1.0	16	10.4	5.2	8
12	0.6	20	6.5	3.2	10
14	0.4	25	4.4	2.2	12
16	0.3	29	3.2	1.6	14

Ft.-C (Footcandles) are initial and measured 2'-6" from floor

### Quick Calculator Charts



#### DISTRIBUTION CURVE



#### INTENSITY DATA

DEGREES	CANDELA	
	AT 0°	AT 90°
90	0	0
85	9	7
80	21	20
75	36	35
70	53	52
65	73	71
60	91	93
55	106	120
50	141	152
45	199	214
40	266	288
35	336	344
30	403	394
25	463	451
20	515	506
15	553	541
10	572	565
5	579	577
0	584	584

#### ZONAL CAVITY COEFFICIENTS OF UTILIZATION

Effective Floor Cavity Reflectance 0.20

RC	Effective Floor Cavity Reflectance 0.20																							
	80				70				50				30				10				0			
RW	70	50	30	10	70	50	30	10	50	30	10	50	30	10	50	30	10	50	30	10	50	30	10	0
0	48	48	48	48	47	47	47	47	45	45	45	43	43	43	41	41	41	41	41	41	41	41	41	41
1	45	43	42	41	44	42	41	40	41	40	39	39	38	37	38	37	36	36	36	36	36	36	36	36
2	42	39	36	34	41	38	36	34	37	35	33	35	34	32	34	33	32	31	31	31	31	31	31	31
3	38	35	32	30	38	34	32	29	33	31	29	32	30	28	31	29	28	27	27	27	27	27	27	27
4	36	31	28	26	35	31	28	26	30	27	26	29	27	25	28	26	25	24	24	24	24	24	24	24
5	33	29	25	23	32	28	25	23	27	25	23	27	24	22	26	24	22	21	21	21	21	21	21	21
6	31	26	23	21	30	26	23	21	25	22	20	24	22	20	24	22	20	19	19	19	19	19	19	19
7	29	24	21	19	28	24	21	19	23	20	18	23	20	18	22	20	18	17	17	17	17	17	17	17
8	27	22	19	17	27	22	19	17	21	19	17	21	19	17	21	18	17	16	16	16	16	16	16	16
9	26	21	18	16	25	20	17	16	20	17	15	20	17	15	19	17	15	14	14	14	14	14	14	14
10	24	19	16	14	24	19	16	14	19	16	14	18	16	14	18	16	14	13	13	13	13	13	13	13







Compact **6" Alzak®** Recessed  
 Fluorescent Trims **2-Lamp Horizontal Firebox**

Type \_\_\_\_\_

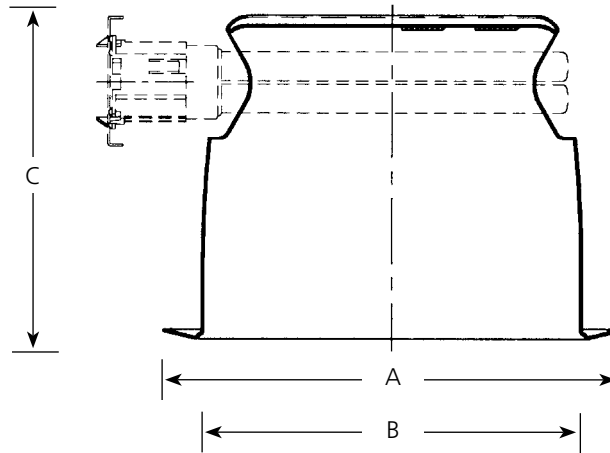
	-17AFB	-21AFB	-22AFB	-28FB	-61FB*	-64FB*	-67FB*
P8030	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

**Finish**

**Dimensions (Inches)**

Catalog No.	Pewter Alzak®	Clear Alzak®	Gold Alzak®	White	Straw Alzak®	Wheat Alzak®	Haze Alzak®	Dimensions (Inches)		
								A	B	C
P8030	-17AFB	-21AFB	-22AFB	-28FB	-61FB	-64FB	-67FB	7-3/4	6-3/8	5-5/16

Maximum Ceiling Thickness: 1-1/8"



**Lamp Wattage**

Housing	IC	Non-IC
P63-EBFB	N/A	2 13w Quad
P68-EBFB	N/A	2 18w Quad
P66-EBFB	N/A	2 26w Quad

**Specifications:**

Flange

- Bright white powdered painted metal flange
- P8030-28 is painted entirely with powder coat bright white

Trim

- All aluminum construction
- One piece construction with integral finish
- No light leaks around trim flange
- Socket box mounts to trim for optimum performance and consistent lamp position
- Trim retention accomplished by 3 spring clips located in aperture of housing

Labeling

- UL-CUL listed for damp locations

\*MTO only

Progress Lighting  
 701 Millennium Blvd.  
 Greenville, South Carolina  
 29607

www.progresslighting.com  
 Patent# 6,254,257





# P66-EBFB

## P66-EBFB WITH 8030-21A

Report No. 98234

No. Lamps: 2 Type Lamp: 26W CF QUAD-GE Total Lumens: 3400

Fixture Efficiency: 55.9%

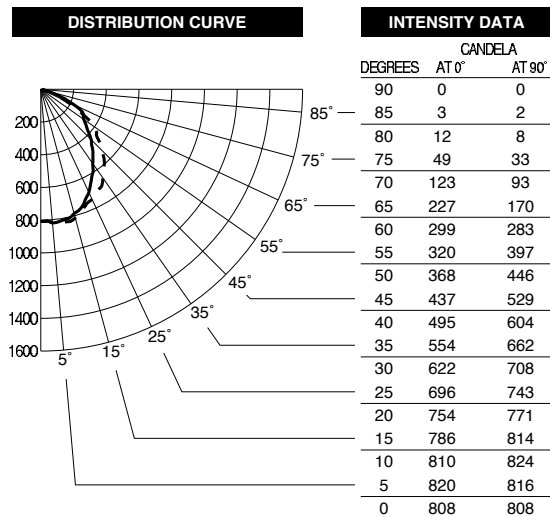
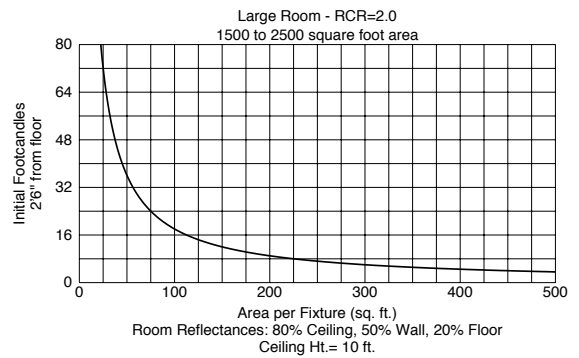
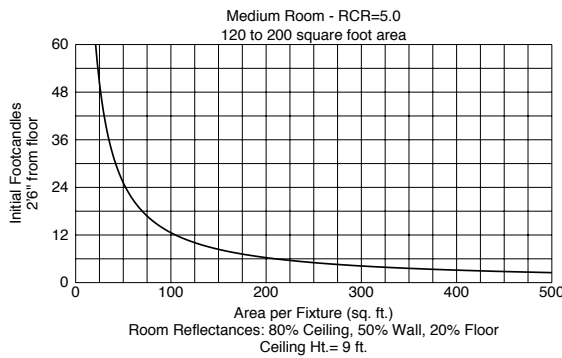
S/MH Ratio: 1.2 (0°) 1.3 (90°)

### Single Fixture Data

Ceiling Ht.(Ft.)	10% Values		Zero Degrees Ft.-C	50% Values	
	Beam Angle - 107°			Beam Angle - 63°	
	Ft.-C	Beam Dia.		Ft.-C	Beam Dia.
8	2.7	15	26.7	13.4	7
10	1.4	20	14.4	7.2	9
12	0.9	26	9.0	4.5	12
14	0.6	31	6.1	3.1	14
16	0.4	36	4.4	2.2	17

Ft.-C (Footcandles) are initial and measured 2'-6" from floor

### Quick Calculator Charts



#### ZONAL CAVITY COEFFICIENTS OF UTILIZATION

Effective Floor Cavity Reflectance 0.20

RC	Effective Floor Cavity Reflectance 0.20																				
	80				70				50				30				10				0
RW	70	50	30	10	70	50	30	10	50	30	10	50	30	10	50	30	10	50	30	10	0
0	66	66	66	66	65	65	65	65	62	62	62	59	59	59	57	57	57	57	57	57	56
1	62	59	57	56	60	58	56	55	56	54	53	54	53	51	52	51	50	52	51	50	49
2	57	53	49	47	55	52	49	46	50	47	45	48	46	44	46	45	43	46	45	43	42
3	52	47	43	39	51	46	42	39	44	41	38	43	40	38	41	39	37	41	39	37	36
4	48	42	37	34	47	41	37	34	40	36	33	38	35	33	37	35	32	37	35	32	31
5	44	37	33	29	43	37	32	29	36	32	29	35	31	29	34	31	28	34	31	28	27
6	41	34	29	26	40	33	29	26	32	28	25	31	28	25	31	27	25	31	27	25	24
7	38	31	26	23	37	30	26	23	30	26	23	29	25	23	28	25	22	28	25	22	21
8	35	28	24	21	35	28	23	20	27	23	20	26	23	20	26	23	20	26	23	20	19
9	33	26	22	19	32	26	21	19	25	21	18	24	21	18	24	21	18	24	21	18	17
10	31	24	20	17	30	24	20	17	23	19	17	23	19	17	22	19	17	22	19	17	16











