

# PHOTOMETRICS

## Luminaire Information

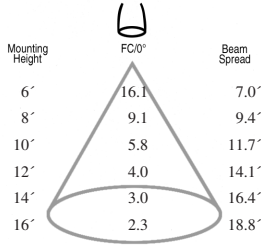
**Product Number:** 68132E1/2 / 6821CL

**Frame:** 6" Horizontal Triple Tube Compact Fluorescent Enclosed Luminaire

**Reflector:** 6" Horizontal Specular Clear "Alzak®" Reflector w/ Clear Splay and Prismatic Lens

**Ceiling Type:** Direct **Efficiency:** 39.5% **Lamp(s):** (1) 32W 4 Pin G24Q - 3 Base **Lumens:** 2400 **LTL Test Number:** 06201

### Cone Of Light



### Zonal Lumen Summary

Zone	Lumens	% Lamp
0-30	455	18.9
0-40	679	28.3
0-60	897	37.4
0-90	948	39.5
90-180	0	0.0
0-180	948	39.5

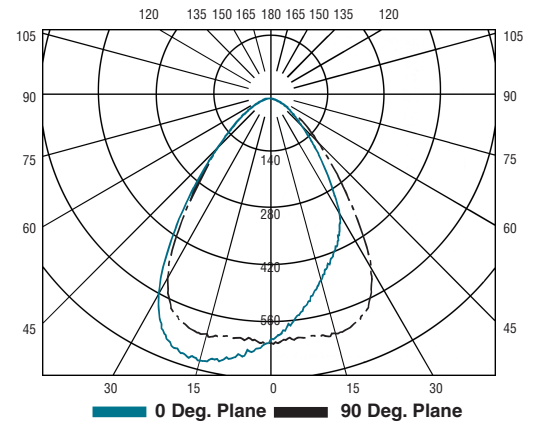
### Reflector Multipliers

Reflector Finish	Multiplier
Specular Wheat	.97
Specular Black	.70
Specular Pewter	.96
Matte White	.95

### Coefficients Of Utilization

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

Effective Floor Cavity Reflectance: 0.20



## Luminaire Information

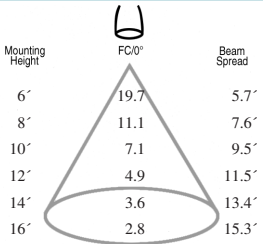
**Product Number:** 68132E1/2 / 6822CL

**Frame:** 6" Horizontal Triple Tube Compact Fluorescent Enclosed Luminaire

**Reflector:** 6" Horizontal Specular Clear "Alzak®" Reflector w/ Clear Splay and Fresnel Lens

**Ceiling Type:** Direct **Efficiency:** 39.2% **Lamp(s):** (1) 42W 4 Pin G24Q - 3 Base **Lumens:** 2400 **LTL Test Number:** 06200

### Cone Of Light



### Zonal Lumen Summary

Zone	Lumens	% Lamp
0-30	456	19.0
0-40	629	26.2
0-60	876	36.5
0-90	941	39.2
90-180	0	0.0
0-180	941	39.2

### Reflector Multipliers

Reflector Finish	Multiplier
Specular Wheat	.97
Specular Black	.70
Specular Pewter	.96
Matte White	.95

### Coefficients Of Utilization

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

Effective Floor Cavity Reflectance: 0.20

