

PHOTOMETRICS

Luminaire Information

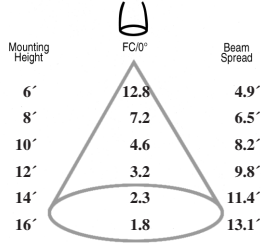
Product Number: 65113E1 / 6610CL

Frame: 6" Vertical Quad Tube Compact Fluorescent Open Luminaire

Reflector: 6" Vertical Specular Clear "Alzak®" Reflector

Ceiling Type: Direct Efficiency: 48.5% Lamp(s): (1) 13W 4 Pin G24Q - 1 Base Lumens: 900 LTL Test Number: 05655

Cone Of Light



Zonal Lumen Summary

Zone	Lumens	% Lamp
0-30	268	29.8
0-40	382	42.5
0-60	436	48.5
0-90	436	48.5
90-180	0	0.0
0-180	436	48.5

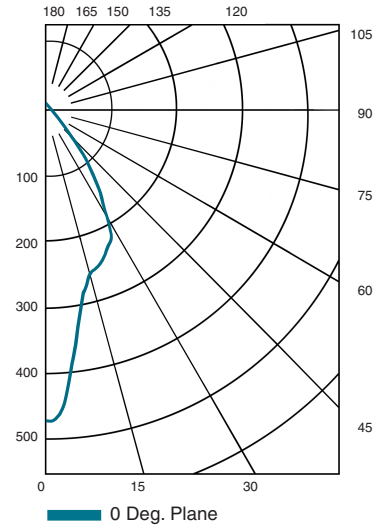
Reflector Multipliers

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	50	30	10	0		
0	58	58	58	58	56	56	56	56	54	54	54	52	52	52	49	49	49	48	48		
1	55	54	53	52	54	53	52	51	51	50	49	49	48	48	47	47	46	45	45		
2	52	50	48	47	51	49	48	46	48	46	45	46	45	44	45	44	43	42	42		
3	50	47	44	42	49	46	44	42	45	43	41	44	42	41	43	41	40	39	39		
4	47	43	41	39	46	43	40	39	42	40	38	41	39	38	40	38	37	36	36		
5	45	41	38	36	44	40	37	35	39	37	35	38	36	35	38	36	34	34	34		
6	42	38	35	33	42	38	35	33	37	34	33	36	34	32	36	34	32	31	31		
7	40	35	32	30	39	35	32	30	34	32	30	34	32	30	33	31	30	29	29		
8	38	33	30	28	37	33	30	28	32	29	28	32	29	28	31	29	27	27	27		
9	35	30	27	25	35	30	27	25	30	27	25	29	27	25	29	27	25	24	24		
10	33	28	25	23	33	28	25	23	28	25	23	27	25	23	27	25	23	22	22		

Effective Floor Cavity Reflectance: 0.20



Luminaire Information

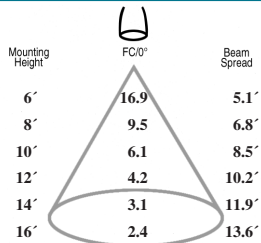
Product Number: 65118E1 / 6610CL

Frame: 6" Vertical Quad Tube Compact Fluorescent Open Luminaire

Reflector: 6" Vertical Specular Clear "Alzak®" Reflector

Ceiling Type: Direct Efficiency: 54.5% Lamp(s): (1) 18W 4 Pin G24Q - 1 Base Lumens: 1250 LTL Test Number: 05656

Cone Of Light



Zonal Lumen Summary

Zone	Lumens	% Lamp
0-30	361	28.9
0-40	534	42.7
0-60	681	54.5
0-90	681	54.5
90-180	0	0.0
0-180	681	54.5

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	50	30	10	0		
0	65	65	65	65	64	64	64	64	61	61	61	58	58	58	56	56	56	55	55		
1	62	60	59	58	61	59	58	57	57	56	55	55	54	53	53	52	52	51	51		
2	59	56	54	52	57	55	53	51	53	51	50	51	50	49	50	43	48	47	47		
3	55	52	49	47	54	51	48	46	49	47	45	48	46	45	47	45	44	43	43		
4	52	48	45	42	51	47	44	42	46	43	41	45	43	41	44	42	40	39	39		
5	49	44	41	38	48	44	40	38	43	40	38	42	39	37	41	39	37	36	36		
6	46	41	37	35	45	40	37	35	40	37	34	39	36	34	38	36	34	33	33		
7	43	38	34	32	43	37	34	32	37	34	31	36	33	31	35	33	31	30	30		
8	40	35	31	29	40	34	31	28	34	31	28	33	30	28	33	30	28	27	27		
9	38	32	28	26	37	31	28	26	31	28	25	30	27	25	30	27	25	24	24		
10	35	29	26	23	35	29	26	23	29	25	23	28	25	23	28	25	23	22	22		

Effective Floor Cavity Reflectance: 0.20

