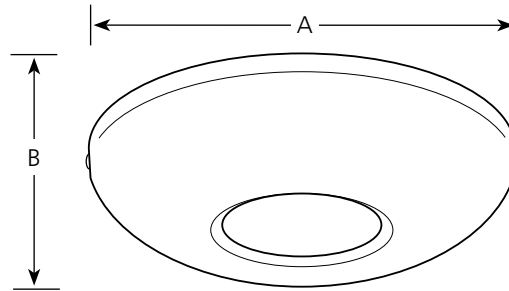


Type	_____	
	-30	-30/35K
P8022	<input type="checkbox"/>	<input type="checkbox"/>

Finish			Dimensions (Inches)	
Catalog No.	White	LED Color Temp	A	B
P8022	-30	2700K	8	1-3/4
P8022	-30/35K	3500K	8	1-3/4



Applications:

The P8022 is ideal for use in utility and general lighting applications. Surface mounting and minimized profile make the P8022 a perfect alternative to recessed products in applications where plenum height is challenging and where fire codes restrict the use of recessed luminaires.

Specifications:

General

- Gloss white painted finish
- Curved low profile styling
- Frosted acrylic lens diffuses LED's into appearance of a single source
- Regressed internal reflector
- Die cast aluminum Construction

- Lumen output and light distribution comparable to a 60W A19 or 65W BR30
- CRI is 80+
- Life is 50,000 hours L70 (At 50,000 hours it will provide 70% of initial lumens)
- Lamp contains no mercury, meets California Title 22

Mounting

- Surface mount
- No light leaks
- Unit covers a standard recessed 4" hexagonal outlet box
- Mounting bracket pulls trim flush to the ceiling


Electrical

- Built in transformer
- Non-Dimmable
- 120v, 50/60Hz, HPF driver

Lamping

- 9 LED (Light Emitting Diode) lamps included
- LED driver is field replaceable
- Consumes 13 watts of power

Labeling

-  listed for damp locations
- P8022-30/35K is compliant to California Title 24



Progress Lighting
 701 Millennium Blvd.
 Greenville, South Carolina
 29607

P8022-30 - LED Ceiling mount fixture - White Trim

Report No. 1790

No. Lamps: 1 Type Lamp: Total Lumens: 478

2700K CCT, 80CRI

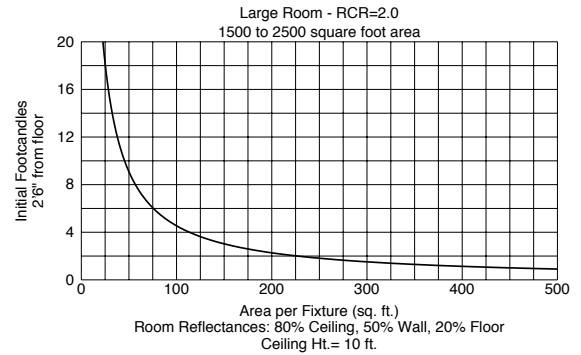
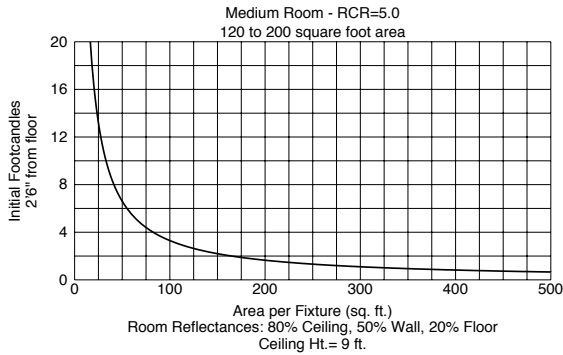
S/MH Ratio: 1.1 (0°) 1.1 (90°)

Single Fixture Data

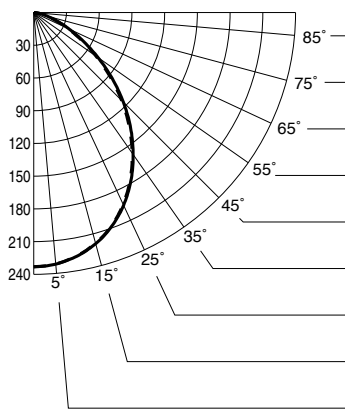
Ceiling Ht.(Ft.)	10% Values		Zero Degrees Ft.-C	50% Values	
	Beam Angle - 101°			Beam Angle - 60°	
	Ft.-C	Beam Dia.		Ft.-C	Beam Dia.
8	0.8	13	7.7	3.9	6
10	0.4	18	4.1	2.1	9
12	0.3	23	2.6	1.3	11
14	0.2	28	1.8	0.9	13
16	0.1	33	1.3	0.6	15

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	2	2
80	6	6
75	13	12
70	23	22
65	36	34
60	52	50
55	72	70
50	94	91
45	116	114
40	138	136
35	159	157
30	178	177
25	195	194
20	209	208
15	219	219
10	227	227
5	231	231
0	233	233

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	119	119	119	119	116	116	116	116	111	111	111	106	106	106	102	102	102	100	100	100	100		
1	111	107	103	100	108	105	101	98	100	98	95	97	94	92	93	91	90	88	88	88	88		
2	102	95	89	84	100	93	88	83	90	85	82	87	83	80	84	81	78	76	76	76	76		
3	94	85	78	72	92	84	77	72	81	75	70	78	73	69	76	72	68	66	66	66	66		
4	87	76	69	63	85	75	68	62	73	66	61	70	65	61	68	64	60	58	58	58	58		
5	81	69	61	55	79	68	60	55	66	59	54	64	58	54	62	57	53	51	51	51	51		
6	75	63	55	49	73	62	54	49	60	53	48	59	52	48	57	52	47	45	45	45	45		
7	70	57	49	44	68	57	49	44	55	48	43	54	48	43	52	47	43	41	41	41	41		
8	65	53	45	39	64	52	44	39	51	44	39	50	43	39	48	43	39	37	37	37	37		
9	61	49	41	36	60	48	41	36	47	40	36	46	40	35	45	39	35	33	33	33	33		
10	57	45	38	33	56	45	37	33	44	37	32	43	37	32	42	36	32	31	31	31	31		

