



Compact
Fluorescent Trim

6" Pro-Optic Lensed
1 Horizontal Lamp
Non-IC

Recessed

Type _____
-68 -83
P8016

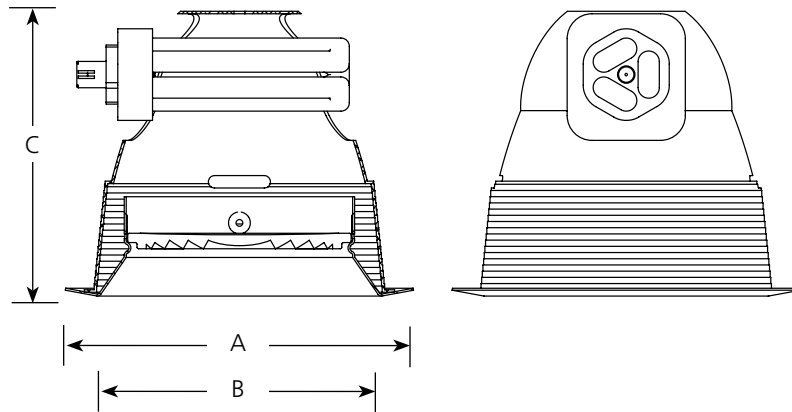
Finish

Catalog No.	Prismatic	Fresnel
P8016	-68	-83

Dimensions (Inches)

A	B	C
7	6-3/16	4-1/2

Maximum Ceiling Thickness: 1-1/8"



Lamp Wattage

Housing	IC	Non-IC
P6132-EB	N/A	1-26 or 32w Triple Tube

Specifications:

Trim

- White painted regressed metal trim with integral flange retains the lenses
- Attaches to reflector with two scissor springs

Reflector

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

Lens

- Fresnel (-83) or Prismatic (-68) glass lenses
- Protects lamps from below ceiling

Labeling

- UL-CUL listed
- Non-IC rated

Progress Lighting
701 Millennium Blvd.
Greenville, South Carolina
29607

P6123-EB/P8016-68

6" RECESSED/DOWNLIGHT

Report No. 1210-PR

No. Lamps: 1 Type Lamp: 1-CF132DT/E/IN/835 SYLVA Total Lumens: 2400

Fixture Efficiency: 27.7%

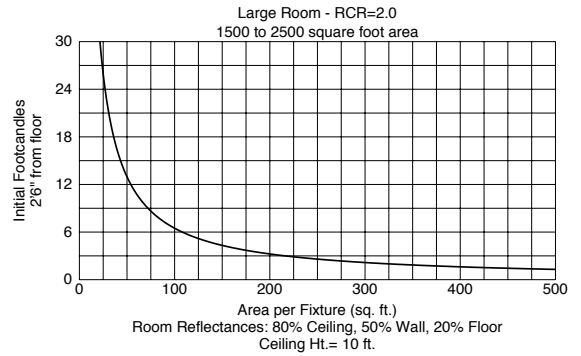
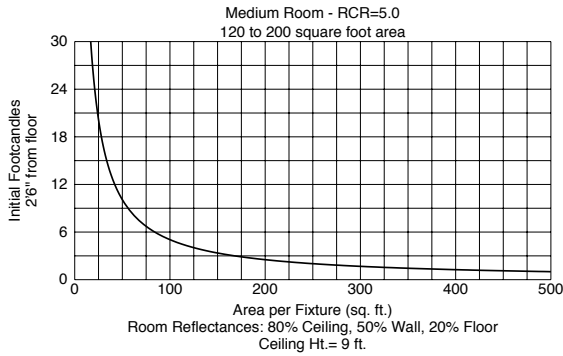
S/MH Ratio: 0.9 (0°) 1.1 (90°)

Single Fixture Data

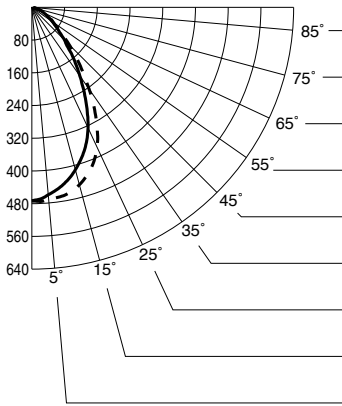
Ceiling Ht.(Ft.)	10% Values		Zero Degrees Ft.-C	50% Values	
	Beam Angle - 88°			Beam Angle - 53°	
	Ft.-C	Beam Dia.		Ft.-C	Beam Dia.
8	1.6	11	15.6	7.8	6
10	0.8	15	8.4	4.2	8
12	0.5	18	5.2	2.6	10
14	0.4	22	3.6	1.8	12
16	0.3	26	2.6	1.3	14

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	2	2
80	4	4
75	14	14
70	23	24
65	33	36
60	45	50
55	62	64
50	82	88
45	113	129
40	154	181
35	205	244
30	264	314
25	325	377
20	374	421
15	411	449
10	440	466
5	460	471
0	473	473

ZONAL CAVITY COEFFICIENTS OF UTILIZATION

Effective Floor Cavity Reflectance 0.20

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	50	30	10	50	30	10	50	30	10	50	30	10	50	30	10																																							
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