



Linear Fluorescent

Square Brackets

Bath & Vanity

T8 Electronic Ballasts

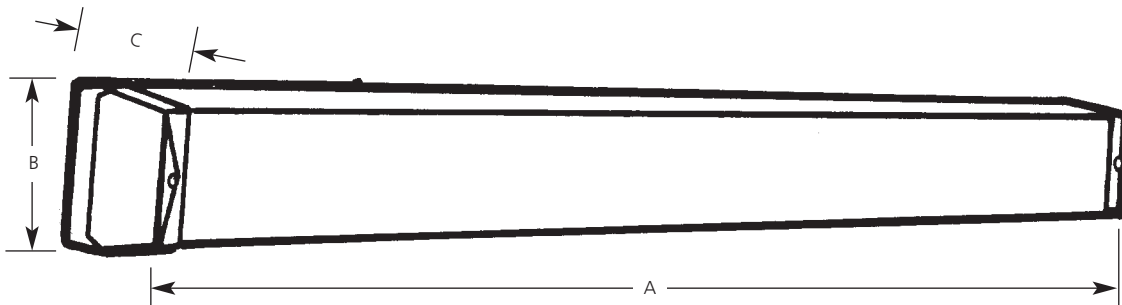
Energy Star

Type _____

-30EB

P7128	<input type="checkbox"/>
P7129	<input type="checkbox"/>
P7130	<input type="checkbox"/>
P7131	<input type="checkbox"/>
P7132	<input type="checkbox"/>
P7133	<input type="checkbox"/>

Catalog No.	Finish	Lamping	Dimensions (Inches)		
	White		A	B	C
P7128	-30EB	1-F17T8	24-3/8	4-5/8	4
P7129	-30EB	2-F17T8	24-3/8	4-5/8	4
P7130	-30EB	1-F25T8	36-3/8	4-5/8	4
P7131	-30EB	2-F25T8	36-3/8	4-5/8	4
P7132	-30EB	1-F32T8	48-3/8	4-5/8	4
P7133	-30EB	2-F32T8	48-3/8	4-5/8	4



Specifications:

General

- Ribbed white acrylic diffuser
- Removable white plastic end caps permit lamp replacement and cleaning
- Can be mounted horizontally or vertically
- Complies with "Americans with Disabilities Act"
- Energy Star Certified

Electrical

- Bi-pin twist-in sockets for T8 lamps
- 120V electronic NPF two lamp ballasts (277V available on request)

Labeling

- UL-CUL listed

Housing

- 20ga White chassis complete with ends
- 24ga Cover plate
- 1/2" KO in back center, and one near each end for wiring
- Keyhole KO's on back near each end for mounting
- Housing covers a standard recessed 4" octagonal outlet box



Progress Lighting
701 Millennium Blvd.
Greenville, South Carolina
29607

www.progresslighting.com

Rev. 5/09



Linear Fluorescent

Wrap-Arounds
Energy Star
T8 Electronic Ballasts

Modular Fluorescent

Type _____

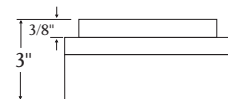
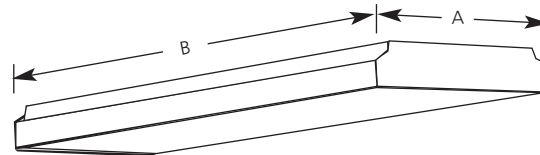
-30EB

P7183

P7186

P7196

Catalog No.	Finish	Lamping	Dimensions (Inches)	
	White		A	B
P7183	-30EB*	2-F17T8	7-3/4	24
P7186	-30EB	2-F32T8	7-3/4	48
P7196	-30EB	4-F32T8	15-5/8	48



Specifications:

General

- Clear extruded prismatic acrylic wrap around lens
P7183: 23-11/16" L x 1-1/32" ht., 7-1/2" W
P7186: 47-7/8" L x 1-7/16" ht., 7-1/2" W
P7196: 47-7/8" L x 1-13/16" ht., 14-3/8" W
- Lift and shift removal of lens for relamping and servicing
- Regressed reveal gives floating effect
- Squared white metal end caps
- White steel chassis
- Sockets metal backed
- Easily removable cover for ballast access
- Energy Star certified

Mounting

- Ceiling mounted, individual or continuous run
- Covers any outlet box

Electrical

- 120V HPF electronic ballasts (277V available on request)
- Bi-pin twist in lamp holders

Labeling

- UL-CUL listed

*Non-stocking

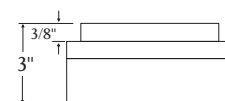
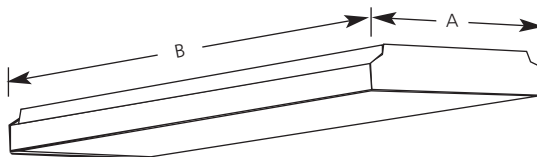


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Type	_____	
	-30	-30ES
P7183	<input type="checkbox"/>	
P7186		<input type="checkbox"/>

Catalog No.	Finish	Lamping	Dimensions (Inches)	
	White		A	B
P7183	-30	2-F20T12	7-3/4	24
P7186	-30ES	2-F34T12	7-3/4	48



Specifications:

General

- Clear extruded prismatic acrylic wrap around lens
P7183: 23-11/16" L x 1-1/32" ht., 7-1/2" W
P7186: 47-7/8" L x 1-7/16" ht., 7-1/2" W
- Lift and shift removal of lens for relamping and servicing
- Regressed reveal gives floating effect
- Squared white metal end caps
- White steel chassis
- Sockets metal backed
- Easily removable cover for ballast access
- Recommend energy saving T12 lamps

Mounting

- Ceiling mounted, individual or continuous run
- Covers any outlet box

Electrical

- 120V electronic ballasts (277V available on request). P7183 is NPF. P7186 is HPF.
- Bi-pin twist in lamp holders
- Parallel lamp operation

Labeling

- UL-CUL damp location listed

P7186EB

FABRICATED WHITE PAINTED METAL HOUSING, FORMED WHITE

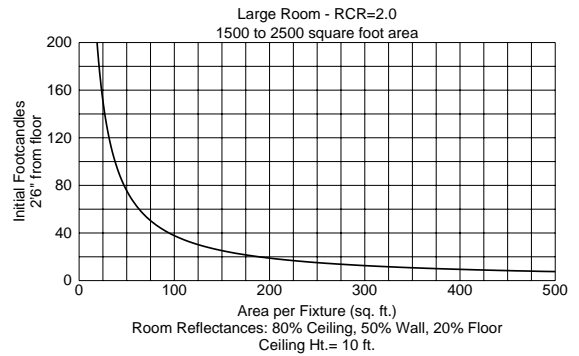
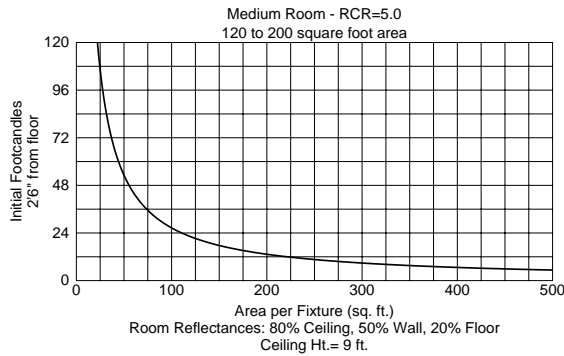
Report No. ITL6338

No. Lamps: 2 Type Lamp: TWO 32-WATT T-8 FO32/835 Total Lumens: 5900

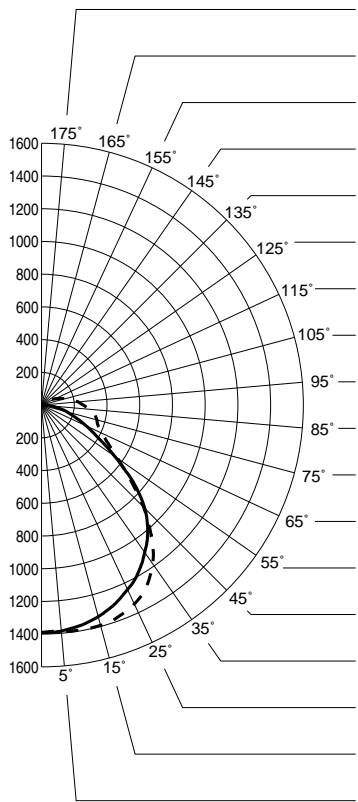
Fixture Efficiency: 72.1%

S/MH Ratio: 1.3 (0°) 1.3 (90°)

Quick Calculator Charts



DISTRIBUTION CURVE



INTENSITY DATA

DEGREES	CANDELA		
	AT 0°	AT 90°	
180	14	14	
175	14	15	
170	14	21	
165	14	26	
160	14	29	
155	13	32	
150	13	34	
145	12	37	
140	10	40	
135	9	43	
130	8	47	
125	8	54	
120	7	68	
115	6	90	
110	4	117	
105	3	151	
100	1	188	
95°	95	0	224
90	0	251	
85°	85	48	294
80	80	109	331
75°	75	162	350
70	70	222	368
65°	65	301	405
60	60	400	470
55°	55	546	568
50	50	731	708
45°	45	893	883
40	40	1009	1043
35°	35	1099	1183
30	30	1182	1282
25	25	1243	1341
20	20	1298	1376
15	15	1339	1394
10	10	1368	1395
5	5	1386	1389
0	0	1390	1390

Single Fixture Data

Ceiling Ht. (Ft.)	10% Values		Zero Degrees	50% Values	
	Beam Angle - 105°			Beam Angle - 66°	
	Ft.-C	Beam Dia.	Ft.-C	Ft.-C	Beam Dia.
8	4.6	14	46.0	23.0	7
10	2.5	20	24.7	12.4	10
12	1.5	25	15.4	7.7	12
14	1.1	30	10.5	5.3	15
16	0.8	35	7.6	3.8	18

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

ZONAL CAVITY COEFFICIENTS OF UTILIZATION

RC	Effective Floor Cavity Reflectance 0.20																				
	70																				
	80				50				30				10				0				
RW	70	50	30	10	70	50	30	10	50	30	10	50	30	10	50	30	10	0	0	0	0
0	84	84	84	84	81	81	81	81	76	76	76	72	72	72	67	67	67	65			
1	76	73	70	67	74	71	68	65	66	64	62	62	61	59	59	57	56	54			
2	70	64	59	55	67	62	57	54	58	55	51	55	52	49	52	49	47	45			
3	64	56	51	46	61	55	49	45	52	47	44	49	45	42	46	43	40	39			
4	59	50	44	39	56	49	43	39	46	41	37	44	40	36	41	38	35	33			
5	54	45	39	34	52	44	38	34	42	36	33	39	35	32	37	34	31	29			
6	50	41	34	30	48	40	34	29	38	32	29	36	31	28	34	30	27	26			
7	46	37	31	26	45	36	30	26	34	29	25	33	28	25	31	27	24	23			
8	43	34	28	24	42	33	27	23	31	26	23	30	26	22	29	25	22	20			
9	40	31	25	21	39	30	25	21	29	24	21	28	23	20	27	23	20	18			
10	38	29	23	19	37	28	23	19	27	22	19	26	21	18	25	21	18	17			