

**Fixture Ordering Information**

Catalog No.	Description	Finish	Wattage	Volts	Lamp	Ballast (ECO-10)
FP14LEC1	Linear Planar Surface Mount Dimming	Satin aluminum	14W	120V	(1) T5	E3T514C1201
FP14LEC2	Linear Planar Surface Mount Dimming	Satin aluminum	14W	277V	(1) T5	E3T514C2771

**Diffuser Ordering Information**

Catalog No.	Description	Finish	Dimensions
FPA3	Acrylic Planar Diffuser	Opal	5" x 48"
FPG3	Glass Planar Diffuser	Opal	5" x 48"

**Features**

- Housing Ends:** Die-cast aluminum.
- Housing Sides:** Extruded aluminum.
- Back Pan:** Stamped 18ga. (0.048") sheet metal.
- Diffuser:** Planar clear glass with opal diffuse glass or planar clear acrylic with opal diffuse acrylic.
- Junction Box Cover:** (2) Die-cast aluminum, easy installation (provided with luminaire).
- Fixture Mounting Plate:** Mounts directly to a 4" octagonal J-Box (Not Shown in Drawing).

**Electrical**

**7. Ballast**

A. Electronic Dimming	FP14LEC1	FP14LEC2
Voltage	120V	277V
Total Input Watts	20.4W	22.2W
Max. Line Current (Amps)	0.17A	.08A
Power Factor	0.95	0.95
THD	20%	20%
Min. Starting Temp	50°F, 10°C	50°F, 10°C

- Luminaire-Ballast Disconnect:** Meets NEC 410.130(G) and CEC Disconnect Requirements.

**Lamping (by others)**

General Electric	Osram/Sylvania	Philips
(1) 14W T5 Linear Fluorescent		
F14W/T5/*/ECO	FP14/*	F14T5/*/ALTO
*Manufactures Color Temperature Designation		

**Finish**

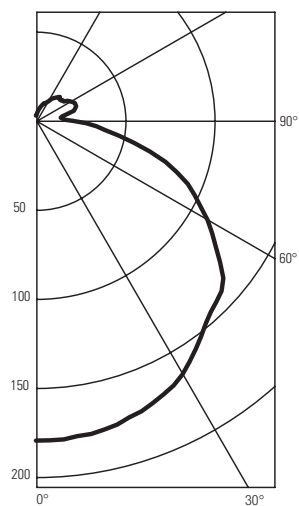
Satin Aluminum

**Labels**

cULus Listed. Suitable for Dry Locations.

Job Information	Type:
<b>Job Name:</b>	
<b>Cat. No.:</b>	
<b>Lamp(s):</b>	
<b>Notes:</b>	

FP14U-FPA1



DECORATIVE LUMINAIRE CAT. # FP14U-FPA1C  
 14W PHILIPS T-5 LAMPS. LUMEN RATING = 1200 LMS.  
 BALLAST/ ADVANCE ICN-2S28

**Candlepower Summary**

Angle	Along	22.5	45	67.5	Across	Output Lumens
0	179	179	179	179	179	
5	179	179	179	179	179	9
15	173	173	174	175	176	25
25	161	163	165	167	169	38
35	145	147	150	154	156	47
45	124	127	132	139	143	51
55	100	105	114	121	123	51
65	72	78	88	93	98	43
75	42	48	56	62	66	29
85	12	17	26	31	34	14
90	5	9	16	19	21	
95	6	9	13	15	15	7
105	7	10	17	20	22	8
115	8	9	15	21	24	7
125	7	10	12	17	19	6
135	7	8	12	16	19	5
145	5	6	10	12	15	3
155	4	5	7	9	11	2
165	3	3	4	5	7	1
175	4	3	3	3	3	0
180	3	3	3	3	3	

**Coefficients of Utilization**

Ceiling	80%				70%				50%				30%				10%			
	70	50	30	10	70	50	30	10	50	30	10	50	30	10	50	30	10	0		
Wall	Zonal Cavity Method - Effective Floor Reflectance = 20%																			
RCR	Zonal Cavity Method - Effective Floor Reflectance = 20%																			
0	.65	.65	.65	.65	.63	.63	.63	.63	.59	.59	.59	.55	.55	.55	.51	.51	.51	.50		
1	.59	.57	.54	.52	.57	.55	.53	.50	.51	.49	.48	.48	.47	.45	.45	.44	.43	.41		
2	.54	.49	.45	.42	.52	.48	.44	.41	.45	.42	.39	.42	.40	.37	.39	.37	.36	.34		
3	.49	.43	.39	.35	.47	.42	.38	.34	.39	.36	.33	.37	.34	.32	.35	.32	.30	.29		
4	.45	.38	.33	.30	.43	.37	.33	.29	.35	.31	.28	.33	.30	.27	.31	.28	.26	.24		
5	.41	.34	.28	.25	.39	.33	.28	.24	.31	.27	.24	.29	.25	.23	.27	.24	.22	.20		
6	.37	.30	.25	.21	.36	.29	.24	.21	.27	.23	.20	.26	.22	.20	.24	.21	.19	.18		
7	.34	.27	.22	.19	.33	.26	.21	.18	.25	.20	.18	.23	.20	.17	.22	.19	.16	.15		
8	.32	.24	.19	.16	.30	.23	.19	.16	.22	.18	.15	.21	.17	.15	.20	.17	.14	.13		
9	.29	.22	.17	.14	.28	.21	.17	.13	.20	.16	.13	.19	.15	.13	.18	.15	.12	.11		
10	.27	.20	.15	.12	.26	.19	.15	.12	.18	.14	.11	.17	.14	.11	.16	.13	.11	.10		

Determined In Accordance With Current IES Published Procedures  
 Luminaire Input Watts = 32.0

**Zonal Lumens and Percentages**

Zone	Lumens	% Lamp	%Luminaire	Certified Test Report no. 3622FR Computed by LSI Program **TEST-LITE** SC=1.3
0-30	141	11.83	21.14	
0-40	235	19.61	35.05	
0-60	435	36.28	64.85	Prepared For:
0-90	595	49.60	88.66	Lightolier
40-90	359	29.99	53.61	Fall River, MA
60-90	159	13.32	23.81	
90-180	76	6.35	11.34	
0-180	671	55.94	100.00	

\*\* Efficiency = 55.9%\*\*

TESTED ACCORDING TO IES PROCEDURES. TEST DISTANCE EXCEEDS FIVE TIMES THE GREATEST LUMINOUS OPENING OF LUMINAIRE.

**Job Information** **Type:**