

Fixture Ordering Information

Catalog No.	Description	Finish	Wattage	Volts	Lamp	Ballast (Eco-10)
FB5114LEC1	Linear Bow Surface Mount Dimming	Satin aluminum	14W	120V	(1) T5	E3T514C1201
FB5114LEC2	Linear Bow Surface Mount Dimming	Satin aluminum	14W	277V	(1) T5	E3T521C2771

Multi Lamp

Catalog No.	Description	Finish	Dimensions (Nominal)			Ballast (Eco-10)
FB5214LEC1	Linear Bow Surface Mount Dimming	Satin aluminum	14W	120V	(2) T5	E3T514C1201
FB5214LEC2	Linear Bow Surface Mount Dimming	Satin aluminum	14W	277V	(2) T5	E3T521C2771

Diffuser Ordering Information

Catalog No.	Description	Finish	Dimensions (Nominal)	Ballast (Eco-10)
FBA5	Acrylic Bow Diffuser	Opal	5" X 24"	E3T514C1201
FBG5	Glass Bow Diffuser	Opal	5" X 24"	E3T521C2771

Features

- Housing Sides and ends:** Die-cast aluminum.
- Back Pan:** Stamped 18ga. (0.048") sheet metal.
- Diffuser:** Bowed opal glass or opal acrylic
- Optics:** Internal white acrylic diffuser covers slots on housing sides and ends.

Mounting

Fixture Mounts directly to 4" octagonal junction box.

Electrical

5. Ballast

A. Lutron Dimming 120V & 277V	1 Lamp		2 Lamp	
	120V	277V	120V	277V
Voltage	120V	277V	120V	277V
Total Input Watts	20W	10W	38W	17W
Max. Line Current (Amps)	0.17A	0.08A	0.32A	0.14A
Power Factor	>0.95	>0.95	>0.95	>0.95
THD	<20%	<20%	<20%	<20%
Min. Starting Temp	50°F, -10°C		50°F, -10°C	
Dimming Range	100%-10%		100%-10%	

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

Lampholders

Fluorescent: Mini Bi-Pin, G5 Base

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:

Job Name:

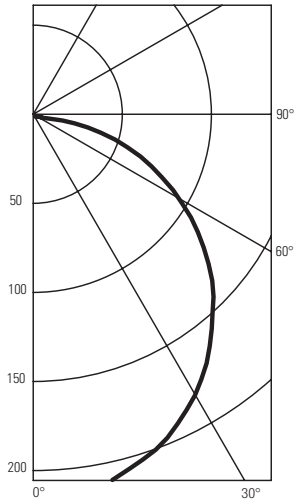
Cat. No.:

Lamp(s):

Notes:

631 Airport Road, Fall River, MA 02720 • (508) 679-8131 • Fax (508) 674-4710
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FB5214U-FBG5



DECORATIVE LUMINAIRE CAT. # FB5214U-FBG5 2-14W 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	220	220	220	220	220	
5	218	219	219	218	219	21
15	210	211	210	210	210	60
25	196	197	196	195	195	90
35	175	175	174	173	173	109
45	148	148	147	146	146	114
55	117	117	116	115	115	104
65	84	84	83	82	81	82
75	50	50	49	49	48	52
85	20	20	19	17	16	21
90	10	10	9	7	6	
95	4	4	4	4	4	5
105	2	2	2	3	3	2
115	2	1	2	2	2	2
125	1	1	1	2	2	1
135	1	1	1	1	1	1
145	1	1	1	1	1	1
155	1	1	1	1	1	1
165	1	1	1	1	1	0
175	1	1	1	1	1	0
180	1	1	1	1	1	

Coefficients of Utilization

Ceiling	80%			70%			50%			30%			10%					
	70	50	30	10	70	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	.33	.33	.33	.33	.32	.32	.32	.31	.31	.31	.29	.29	.29	.28	.28	.27		
1	.30	.29	.28	.27	.29	.28	.27	.26	.27	.26	.25	.26	.25	.24	.25	.24	.23	
2	.27	.25	.23	.22	.27	.25	.23	.22	.24	.22	.21	.23	.21	.20	.22	.21	.20	.19
3	.25	.22	.20	.18	.24	.22	.20	.18	.21	.19	.18	.20	.19	.17	.19	.18	.17	.16
4	.23	.20	.17	.16	.22	.19	.17	.15	.19	.17	.15	.18	.16	.15	.17	.16	.15	.14
5	.21	.17	.15	.13	.20	.17	.15	.13	.16	.14	.13	.16	.14	.13	.15	.14	.12	.12
6	.19	.16	.13	.11	.19	.15	.13	.11	.15	.13	.11	.14	.12	.11	.14	.12	.11	.10
7	.18	.14	.12	.10	.17	.14	.11	.10	.13	.11	.10	.13	.11	.10	.12	.11	.09	.09
8	.16	.13	.10	.09	.16	.12	.10	.08	.12	.10	.08	.12	.10	.08	.11	.09	.08	.08
9	.15	.11	.09	.07	.15	.11	.09	.07	.11	.09	.07	.10	.09	.07	.10	.08	.07	.07
10	.14	.10	.08	.07	.14	.10	.08	.06	.10	.08	.06	.09	.08	.06	.09	.08	.06	.06

Determined In Accordance With Current IES Published Procedures
Luminaire Input Watts = 33.0

Zonal Lumens and Percentages

Zone	Lumens	% Lamp	%Luminaire	Certified Test Report no. 3577FR Computed by LSI Program **TEST-LITE** SC= 1.3
0-30	170	7.12	25.60	Prepared For: Lightolier Fall River, MA
0-40	279	11.66	41.95	
0-60	497	20.73	74.56	
0-90	653	27.23	97.93	
40-90	373	15.57	55.98	
60-90	155	6.50	23.37	
90-180	13	.58	2.07	
0-180	667	27.80	100.00	

** Efficiency = 27.8%**

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

Job Information **Type:**

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