

Complete Fixture consists of Frame-In Kit and Reflector Trim. Select each separately.

Xceed Compact Fluorescent Lensed Square Reflector Trims		Compatible Xceed Frame-In Kits (See Individual Frame-In Kit Specification Sheets)		
Catalog No.	Description	Catalog No.	Installation Type	Lamping
1050SQDLWB	5" Horizontal Lensed Downlight - White Baffle, White Flange	1050SQ13ES*	IC Airseal® 120v	13w Triple
1050SQDLCDW	5" Horizontal Lensed Downlight - Clear Diffuse, White Flange	1050SQ18ES*	IC Airseal® 120v	18w Triple
1050SQDLCDP	5" Horizontal Lensed Downlight - Clear Diffuse, Clear Diffuse Flange	1050SQ26ES*	IC Airseal® 120v	26w Triple
1050SQDLWDW	5" Horizontal Lensed Downlight - Warm Diffuse, White Flange	1050DSQ26ES*	IC Airseal® Energy Star® Dimming 120V	26w Triple
1050SQDLWDP	5" Horizontal Lensed Downlight - Warm Diffuse, Warm Diffuse Flange			

*All frames come standard with preset mounting screws and a 2700K lamp. Models are available with preset nails and/or a 3500K lamp. (13ES = 2700K only). Simply add an N and/or 35 to the end of the model number for those options.

Features

- Upper Reflector:** Formed aluminum. Highly reflective corrosion resistant anodized finish.
- Lower Baffle / Cone:** Injection molded non-yellowing Polycarbonate plastic trim. Matte white finish. CD and WD finishes are a painted metallic finish.
- Lens:** 1/8" thick high transmission soda lime glass. Solite texture to hide visibility to the lamp.
- Finishes:** WB = Matte white baffle CD = Clear Diffuse WD = Warm Diffuse
- Performance Data:** See attached photometric reports for distribution and efficiency data. Go to www.lightolier.com for .IES files.

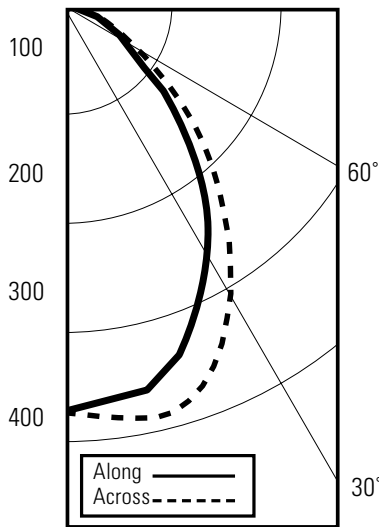
Labels

cULus Listed. Suitable for Wet Locations. I.B.E.W.

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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LYTECASTER 4.25" SQUARE APERTURE DOWNLIGHT 1050SQ18ES / 1050SQDLWB , WHITE BAFFLE 18W PHILIPS PL-T CFL, LUMEN RATING = 1200 LMS.



TEST REPORT NO. 3862FR
 ADVANCE BALLAST# REB-118-M6
 EFFICIENCY = 65.4%
 SC(ALONG) = 1.1, SC(ACROSS) = 1.3
 INPUT WATTS = 18.0

TESTED ACCORDING TO
 IES PROCEDURES
 WITH THERMAL INSULATION

CANDLEPOWER SUMMARY

Angle	Along	22.5	45	67.5	Across	Output Lumens
0	365	365	365	365	365	
5	361	363	366	369	371	35
10	356	360	370	380	384	
15	348	354	371	387	394	104
20	329	340	367	383	386	
25	302	316	348	361	360	156
30	270	285	316	327	321	
35	235	250	275	283	276	167
40	200	212	229	237	232	
45	165	174	182	193	192	141
50	130	136	138	149	151	
55	99	102	100	110	112	95
60	74	74	70	77	80	
65	53	52	48	53	56	53
70	38	36	33	37	40	
75	25	24	22	25	27	26
80	13	13	14	14	14	
85	6	6	6	6	6	7
90	0	0	0	1	1	

ZONAL LUMENS AND PERCENTAGES

Zone	Lumens	%Lamp	%Fixt
0-30	295	24.59	37.62
0-40	461	38.48	58.87
0-60	697	58.16	88.97
0-90	784	65.37	100.00
40-90	322	26.89	41.13
60-90	86	7.21	11.03
90-180	0	0	0
0-180	784	65.37	100

**** Efficiency =65.4% ****

COEFFICIENTS OF UTILIZATION

Ceiling	80%				70%		50%		30%		0
	70	50	30	10	50	10	50	10	50	10	
Wall	Zonal Cavity Method - Effective Floor Reflectance = 20%										
RCR	Zonal Cavity Method - Effective Floor Reflectance = 20%										
0	.78	.78	.78	.78	.76	.76	.73	.73	.70	.70	.65
1	.73	.71	.68	.67	.69	.65	.66	.63	.64	.61	.58
2	.68	.64	.61	.58	.63	.57	.60	.56	.59	.54	.52
3	.63	.58	.54	.50	.57	.50	.55	.49	.53	.48	.46
4	.59	.53	.48	.45	.52	.44	.50	.44	.49	.43	.42
5	.55	.48	.43	.40	.47	.39	.46	.39	.45	.39	.37
6	.51	.44	.39	.35	.43	.35	.42	.35	.41	.35	.33
7	.47	.40	.35	.31	.39	.31	.38	.31	.37	.31	.29
8	.44	.36	.32	.28	.36	.28	.35	.28	.34	.28	.26
9	.41	.33	.29	.25	.33	.25	.32	.25	.32	.25	.24
10	.38	.31	.26	.23	.30	.23	.30	.23	.29	.22	.21

Determined In Accordance With Current IES Published Procedures
 Luminaire Input Watts = 21.0

SINGLE UNIT APPLICATION DATA

Height to Lighted Plane	Initial Center Beam Foot-Candles	Beam Diameter
6'	10	8'
7'	8	9'
8'	6	10'

Beam diameter is where foot-candles drop to 50% of maximum.

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Type:

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