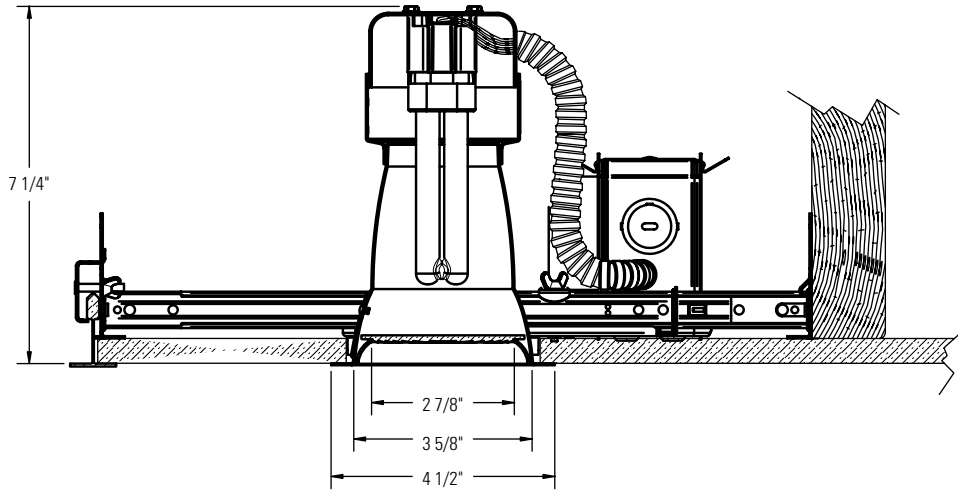


Lytecaster® Performance Recessed CFL Downlighting **2001L**



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

Uniframe™ Compact Fluorescent Performance Series Reflector Trims		Compatible Frame-In Kits (See Individual Frame-In Kit Specification Sheets)		
Catalog No.	Description	Catalog No.	Installation Type	Lamping
2001CLF	3-3/4" Vertical Wet Location Fresnel – Specular Clear	2001F13U	Uniframe™ Non-IC 120/277v	13w Quad/Triple
2001CDF	3-3/4" Vertical Wet Location Fresnel – Clear Diffuse	2001F18U	Uniframe™ Non-IC 120/277v	18w Triple
2001WHF	3-3/4" Vertical Wet Location Fresnel – Matte White	2001F13ICU/N	Performance IC 120/277v	13w Quad/Triple
2001CLC	3-3/4" Vertical Wet Location Clear – Specular Clear	2001F18ICU/N	Performance IC 120/277v	18w Triple
2001CDC	3-3/4" Vertical Wet Location Clear – Clear Diffuse			
2001WHC	3-3/4" Vertical Wet Location Clear – Matte White			
2001CLO	3-3/4" Vertical Wet Location Opal – Specular Clear			
2001CDO	3-3/4" Vertical Wet Location Opal – Clear Diffuse			
2001WHO	3-3/4" Vertical Wet Location Opal – Matte White			

Features

- Reflector:** Formed aluminum. Matte White flange.
- Finishes:** CL = Specular Clear (Iridescent Free coating)
CD = Clear Diffuse
WH = Matte White Paint
- Lens Type:** F = Fresnel Lens
C = Clear Lens
O = Opal Lens
- Performance Data:** 65° Cutoff angle.
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.

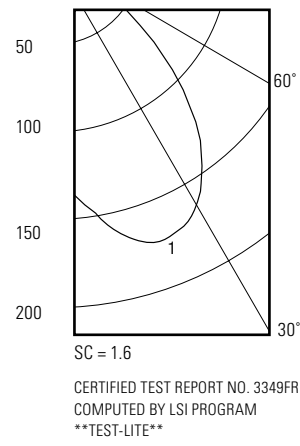
Job Information	Type:
Job Name:	
Cat. No.:	
Lamp(s):	
Notes:	

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Lytecaster® Performance Recessed CFL Downlighting **2001L**

18W TRIPLE TUBE LAMP, LUMEN RATING = 1200 LMS, ELECTRONIC BALLAST, CL FINISH TRIM WITH CLEAR LENS

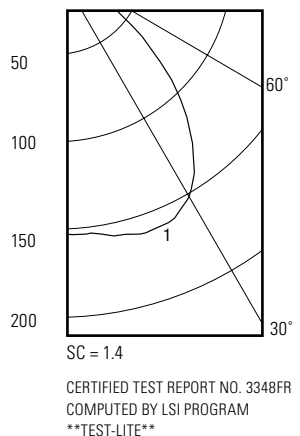


CANDLEPOWER SUMMARY		ZONAL LUMEN SUMMARY		ZONAL LUMENS AND PERCENTAGES			
Angle	0° CP	Zone	Lumens	Zone	Lumens	%Lamp	%Fixt
0	129	0-10	13.37	0-30	139.25	11.6	38.1
5	135	10-20	46.72	0-40	232.59	19.4	63.6
10	150	20-30	79.16	0-60	353.98	29.5	96.8
15	165	30-40	93.34	0-90	365.87	30.5	100
20	173	40-50	79.65	90-120	0	0	0
25	172	50-60	41.74	90-130	0	0	0
30	165	60-70	10.17	90-150	0	0	0
35	150	70-80	1.58	90-180	0	0	0
40	131	80-90	.14	0-180	365.87	30.5	100
45	104	90-100	0	** Efficiency = 30.5%**			
50	74	100-110	0				
55	46	110-120	0				
60	24	120-130	0				
65	8	130-140	0				
70	3	140-150	0				
75	1	150-160	0				
80	1	160-170	0				
85	0	170-180	0				
90	0						

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											
0	36	36	36	36	35	35	34	34	32	32	30
1	34	33	32	31	32	31	31	30	30	29	27
2	32	30	28	27	29	26	28	27	26	27	24
3	29	27	25	23	26	23	26	23	25	22	21
4	27	24	22	20	24	20	23	20	22	20	19
5	25	22	20	18	22	18	21	18	20	17	17
6	24	20	18	16	20	16	19	16	19	16	15
7	22	18	16	14	18	14	18	14	17	14	13
8	20	17	14	13	17	13	16	13	16	13	12
9	19	15	13	12	15	12	15	11	15	11	11
10	18	14	12	11	14	10	14	10	14	10	10

Determined In Accordance With Current IES Published Procedures
Luminaire Input Watts = 22.0

18W TRIPLE TUBE LAMP, LUMEN RATING = 1200 LMS, ELECTRONIC BALLAST, CL FINISH TRIM WITH FRESNEL LENS

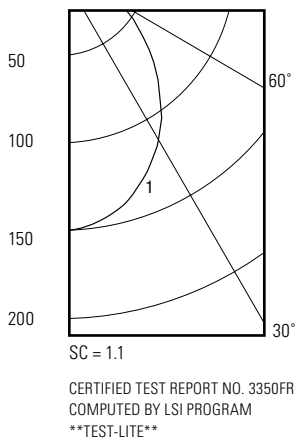


CANDLEPOWER SUMMARY		ZONAL LUMEN SUMMARY		ZONAL LUMENS AND PERCENTAGES			
Angle	0° CP	Zone	Lumens	Zone	Lumens	%Lamp	%Fixt
0	151	0-10	14.54	0-30	131.6	11	37
5	152	10-20	44.62	0-40	217.11	18.1	61.1
10	154	20-30	72.45	0-60	333.76	27.8	93.9
15	157	30-40	85.51	0-90	355.26	29.6	100
20	159	40-50	73.84	90-120	0	0	0
25	158	50-60	42.8	90-130	0	0	0
30	151	60-70	16.63	90-150	0	0	0
35	138	70-80	4.73	90-180	0	0	0
40	119	80-90	.14	0-180	355.26	29.6	100
45	97	90-100	0	** Efficiency = 29.6%**			
50	71	100-110	0				
55	47	110-120	0				
60	28	120-130	0				
65	16	130-140	0				
70	9	140-150	0				
75	4	150-160	0				
80	1	160-170	0				
85	0	170-180	0				
90	0						

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											
0	35	35	35	35	34	34	33	33	31	31	30
1	33	32	31	30	31	30	29	28	27	27	26
2	31	29	27	26	28	25	27	25	26	24	23
3	28	26	24	22	25	22	24	22	24	21	20
4	26	23	21	19	23	19	22	19	21	19	18
5	24	21	19	17	21	17	20	17	20	17	16
6	23	19	17	15	19	15	18	15	18	15	14
7	21	17	15	13	17	13	17	13	16	13	13
8	20	16	14	12	16	12	13	15	13	12	11
9	18	15	12	11	15	11	14	11	14	11	10
10	17	14	11	10	13	10	13	10	13	10	9

Determined In Accordance With Current IES Published Procedures
Luminaire Input Watts = 22.0

18W TRIPLE TUBE LAMP, LUMEN RATING = 1200 LMS, ELECTRONIC BALLAST, CL FINISH TRIM WITH OPAL LENS



CANDLEPOWER SUMMARY		ZONAL LUMEN SUMMARY		ZONAL LUMENS AND PERCENTAGES			
Angle	0° CP	Zone	Lumens	Zone	Lumens	%Lamp	%Fixt
0	151	0-10	14.23	0-30	111.65	9.3	35.8
5	150	10-20	39.88	0-40	175.81	14.7	56.4
10	147	20-30	57.54	0-60	279.09	23.3	89.6
15	142	30-40	64.16	0-90	311.48	26	100
20	134	40-50	58.87	90-120	0	0	0
25	125	50-60	44.41	90-130	0	0	0
30	115	60-70	25.17	90-150	0	0	0
35	103	70-80	7.09	90-180	0	0	0
40	90	80-90	.14	0-180	311.48	26	100
45	76	90-100	0	** Efficiency = 26%**			
50	63	100-110	0				
55	50	110-120	0				
60	37	120-130	0				
65	25	130-140	0				
70	15	140-150	0				
75	6	150-160	0				
80	1	160-170	0				
85	0	170-180	0				
90	0						

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											
0	31	31	31	31	30	30	29	29	28	28	26
1	29	28	27	26	27	26	26	25	25	24	23
2	27	25	23	22	24	22	23	21	23	21	20
3	24	22	20	19	22	19	21	18	20	18	17
4	23	20	18	16	20	16	19	16	18	16	15
5	21	18	16	14	18	14	17	14	17	14	13
6	19	16	14	13	16	13	16	12	15	12	12
7	18	15	13	11	15	11	14	11	14	11	11
8	17	14	12	10	13	10	13	10	13	10	9
9	16	13	11	9	12	9	12	9	12	9	9
10	15	12	10	8	12	8	11	8	11	8	8

Determined In Accordance With Current IES Published Procedures
Luminaire Input Watts = 22.0

Job Information **Type:**

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