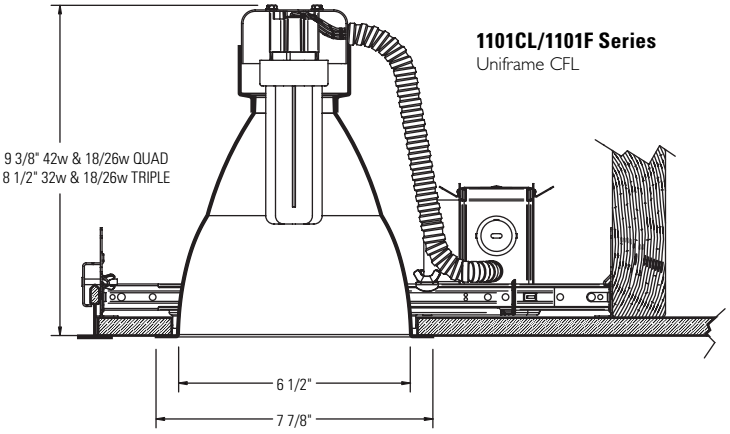
1101

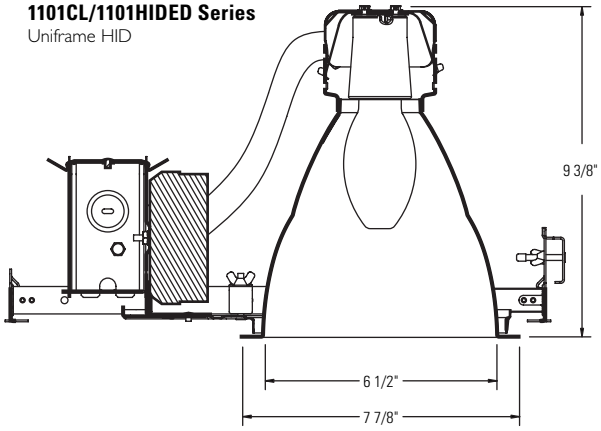
Lytecaster CFL 6 ¾", Vertical Open, Performance Series, Reflector Trim

Project:	Catalog No:	Mfg:
Location:	Fixture Type:	Qty:
Notes:		Lamps:

UNIFRAME



1101CL/1101F Series
Uniframe CFL



1101CL/1101HIDED Series
Uniframe HID

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

UniFrame Performance Series Reflector Trims

Compatible Compact Fluorescent UniFrame Frame-In Kits

(See Individual Frame-In Kit Specification Sheets)

Catalog No.	Description	Catalog No.	Installation Type	Lamping
		1101F18U **1101FR18U**	Non-IC 120/277v Non-IC Remodeler 120/277v	18w Quad/Triple
1101CL	6-3/4"Vertical Open Downlight – Specular Clear	**1101FD32L1** **1101FD32L2**	Non-IC Lutron Dimming 120v Non-IC Lutron Dimming 277v	32w Triple
1101CD	6-3/4"Vertical Open Downlight – Clear Diffuse			
1101WH*	6-3/4"Vertical Open Downlight – Matte White	**1101F2642U** **1101FR2642U** **1101F2642UEM** **1101FD2642MX1** **1101FD2642MX2** **1101FD2642M7U** **1101FR264MX1** **1101FR264MX2**	Non-IC 120/277v Non-IC Remodeler 120/277v Non-IC Emergency 120/277v Non-IC Advance Mark10 Dimming 120v Non-IC Advance Mark10 Dimming 277v Non-IC Advance Mark7 Dimming 120/277v Non-IC Advance Mark10 Dimming 120v Rem. Non-IC Advance Mark10 Dimming 277v Rem.	26w Quad/Triple 32w Triple 42w Triple

* Not listed for HID

Features

1. **Reflector:** Formed aluminum. Matte White flange.
2. **Finishes:** CL = Specular Clear (Iridescent Free coating)
   CD = Clear Diffuse
   WH = Matte White Paint
3. **Performance Data:** 60˚ Cutoff angle.
   See attached photometric reports for distribution and efficiency data.
   Go to www.lightolier.com for .IES files.

Labels

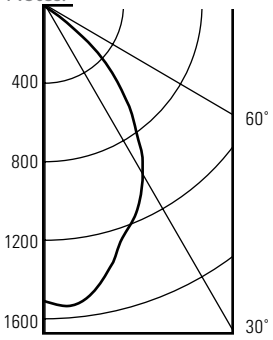
cULus Listed. Suitable for Damp Locations. I.B.E.W.

Lytecaster CFL 6 ¾", Vertical Open, Performance Series, Reflector Trim

Project: Catalog No: Mfg:

42W G.E 0 LMS, CL FINIS Qty:

Notes: Lamps:



SC = 1.1
CERTIFIED TEST REPORT NO. 3278FR
COMPUTED BY LSI PROGRAM
TEST-LITE

Candlepower Distribution

Angle	0° CP
0	1482
5	1521
10	1468
15	1354
20	1226
25	1137
30	1017
35	864
40	699
45	538
50	363
55	112
60	13
65	3
70	2
75	1
80	0
85	0
90	0

Zonal Lumen Summary

Zone	Lumens
0-10	143.51
10-20	379.14
20-30	520.52
30-40	536.79
40-50	411.63
50-60	128.32
60-70	4.54
70-80	1.31
80-90	0
90-100	0
100-110	0
110-120	0
120-130	0
130-140	0
140-150	0
150-160	0
160-170	0
170-180	0

Zonal Lumens And Percentages

Zone	Lumens	%Lamp	%Fixt
0-30	1043.18	32.6	49.1
0-40	1579.97	49.4	74.3
0-60	2119.92	66.2	99.7
0-90	2125.77	66.4	100
90-120	0	0	0
90-130	0	0	0
90-150		0	0
90-180	2125.77	66.4	100

** Efficiency = 66.4% **

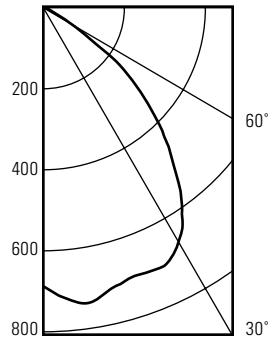
Coefficients Of Utilization

Ceiling	80%				70%		50%		30%		0
Wall	70	50	30	10	50	10	50	10	50	10	0
RCR	Zonal Cavity Method - Effective Floor Reflectance = 20%										
0	79	79	79	79	77	77	74	74	71	71	66
1	75	73	71	69	71	68	69	66	66	64	61
2	70	67	63	61	65	60	63	59	61	57	55
3	66	61	57	54	60	53	58	53	56	52	50
4	62	56	51	48	55	48	53	47	52	47	45
5	58	51	47	43	51	43	49	43	48	42	41
6	54	47	43	39	47	39	46	39	41	38	37
7	51	44	39	36	43	36	42	35	41	35	34
8	48	40	36	33	40	33	39	32	38	32	31
9	45	38	33	30	37	30	37	30	36	30	29
10	42	35	31	28	35	28	34	28	34	27	26

Room Cavity Ratio

Determined In Accordance With Current IES Published Procedures
Luminaire Input Watts = 44

32W G.E. 4 PIN TRIPLE BIAX, LUMEN RATING = 2200 LMS, CL FINISH TRIM



SC = 1.3
CERTIFIED TEST REPORT NO. 3280FR
COMPUTED BY LSI PROGRAM
TEST-LITE

Candlepower Distribution

Angle	0° CP
0	686
5	719
10	729
15	706
20	697
25	702
30	671
35	601
40	508
45	408
50	306
55	197
60	37
65	4
70	2
75	1
80	0
85	0
90	0

Zonal Lumen Summary

Zone	Lumens
0-10	68.98
10-20	200.27
20-30	321.37
30-40	372.3
40-50	313.27
50-60	165.12
60-70	8.4
70-80	1.05
80-90	0
90-100	0
100-110	0
110-120	0
120-130	0
130-140	0
140-150	0
150-160	0
160-170	0
170-180	0

Zonal Lumens And Percentages

Zone	Lumens	%Lamp	%Fixt
0-30	590.62	26.8	40.7
0-40	962.92	43.8	66.4
0-60	1441.31	65.5	99.3
0-90	1450.77	65.9	100
90-120	0	0	0
90-130	0	0	0
90-150		0	0
90-180	1450.77	65.9	100

** Efficiency = 65.9 % **

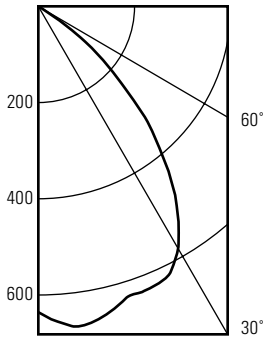
Coefficients Of Utilization

Ceiling	80%				70%		50%		30%		0
Wall	70	50	30	10	50	10	50	10	50	10	0
RCR	Zonal Cavity Method - Effective Floor Reflectance = 20%										
0	79	79	79	79	77	77	73	73	70	70	66
1	74	72	70	68	70	67	68	65	65	63	60
2	69	65	62	59	64	58	62	57	60	56	53
3	64	59	55	51	58	51	56	50	54	49	47
4	60	53	49	45	53	45	51	44	50	44	42
5	56	49	44	40	48	40	47	40	45	39	38
6	52	44	39	36	44	36	43	35	42	35	34
7	48	41	36	32	40	32	39	32	38	32	30
8	45	37	32	29	37	29	36	29	35	29	27
9	42	34	30	26	34	26	33	26	33	26	25
10	40	32	27	24	32	24	31	24	30	24	23

Room Cavity Ratio

Determined In Accordance With Current IES Published Procedures
Luminaire Input Watts = 33

26W G.E. 4 PIN TRIPLE BIAX, LUMEN RATING = 1710 LMS, CL FINISH TRIM



SC = 1.3
CERTIFIED TEST REPORT NO. 3282FR
COMPUTED BY LSI PROGRAM
TEST-LITE

Candlepower Distribution

Angle	0° CP
0	632
5	660
10	666
15	642
20	628
25	625
30	585
35	507
40	403
45	281
50	153
55	57
60	5
65	2
70	1
75	0
80	0
85	0
90	0

Zonal Lumen Summary

Zone	Lumens
0-10	63.18
10-20	181.85
20-30	285.32
30-40	312.46
40-50	214.19
50-60	58.13
60-70	1.96
70-80	.39
80-90	0
90-100	0
100-110	0
110-120	0
120-130	0
130-140	0
140-150	0
150-160	0
160-170	0
170-180	0

Zonal Lumens And Percentages

Zone	Lumens	%Lamp	%Fixt
0-30	530.36	31	47.5
0-40	842.82	49.3	75.4
0-60	1115.14	65.2	99.8
0-90	1117.5	65.4	100
90-120	120	0	0
90-130	0	0	0
90-150		0	0
90-180	1117.5	65.4	100

** Efficiency = 65.4 % **

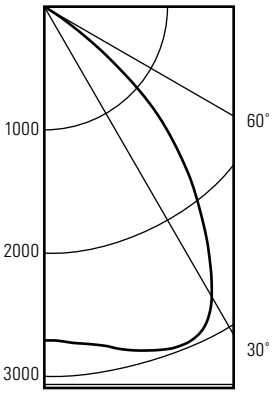
Coefficients Of Utilization

Ceiling	*80%*				*70%*		*50%*		*30%*		*0*
Wall	*70*	*50*	*30*	*10*	*50*	*10*	*50*	*10*	*50*	*10*	*0*
RCR	*Zonal Cavity Method - Effective Floor Reflectance = 20%*										
0	78	78	78	78	76	76	73	73	70	70	65
1	74	71	70	68	70	67	67	65	65	63	60
2	69	65	62	60	64	59	62	58	60	56	54
3	65	60	56	53	59	52	57	52	55	51	49
4	61	55	50	47	54	47	52	46	51	46	44
5	57	50	46	42	50	42	48	42	47	41	40
6	53	46	42	38	46	38	45	38	44	37	36
7	50	43	38	35	42	35	41	34	40	34	33
8	47	39	35	32	39	31	38	31	37	31	30
9	44	36	32	29	36	29	35	29	35	29	27
10	41	34	29	27	41	29	34	27	33	26	25

Room Cavity Ratio

Determined In Accordance With Current IES Published Procedures
Luminaire Input Watts = 28

1101CL HID 100W ED-17 Coated Metal Halide - Lumen Rating 7900Lms, CL Finish Trim



CERTIFIED TEST REPORT NO. 4051FR

Trim/Frame: 1101CL/1101HIDED100U
Lamp lumens: 7900 lm
Input Watts: 119 W
Efficiency: 62.0 %
Spacing Criterion: 1.36

Candlepower Distribution

Angle	Mean CP
0	2519
5	2547
10	2597
15	2685
20	2747
25	2736
30	2526
35	2135
40	1729
45	1302
50	792
55	284
60	26
65	7
70	4
75	4
80	2
85	2
90	1

Single Unit Data

Height to Lighted Plane	Initial Footcandles	Beam Diameter
6'	70	8'
8'	39	11'
10'	25	14'
12'	17	16'

Multiple Unit Data - RCR 2

Spacing On Ctr.	Avg.Initial Footcandles	Watts/ Sq. Ft.
6'	121	2.97
8'	84	2.06
10'	54	1.32

38'x38'x10' Room, Workplane 2 1/2' above floor, 80/50/20% Reflectances

Zonal Lumens And Percentages

Zone	Lumens	%Luminaire
0-30	2253	46.0%
0-40	3582	73.0%
0-60	4864	100.0%
0-90	4878	100.0%

Coefficients Of Utilization

Ceiling	*80%*				*70%*		*50%*		*30%*		*0*
Wall	*70*	*50*	*30*	*10*	*50*	*10*	*50*	*10*	*50*	*10*	*0*
RCR	*Zonal Cavity Method - Effective Floor Reflectance = 20%*										
0	74	74	74	74	72	72	69	69	66	66	62
1	69	67	66	64	66	63	64	61	61	59	56
2	65	62	59	56	60	55	58	54	57	53	51
3	61	56	52	50	55	49	54	48	52	48	46
4	57	51	47	44	51	44	49	43	48	43	41
5	53	47	43	39	46	39	45	39	44	38	37
6	50	43	39	35	43	35	42	35	41	35	34
7	47	40	35	32	39	32	38	32	38	32	30
8	44	37	32	29	36	29	35	29	35	29	28
9	41	34	30	27	34	27	33	26	32	26	25
10	39	31	27	24	31	24	31	24	30	24	23

Room Cavity Ratio

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

Philips Lighting Company
200 Franklin Square Drive
Somerset, NJ 08873
Phone: 855-486-2216

Philips Lighting Company
281 Hillmount Road
Markham ON, Canada L6C 2S3
Phone: 855-486-2216