

LIGHTOLIER

by  Signify

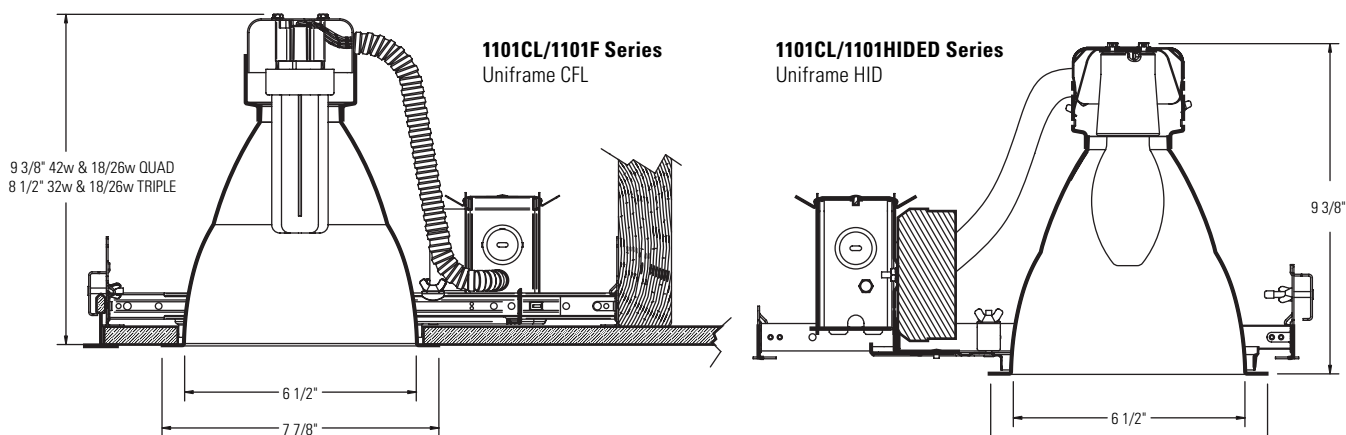
Downlighting

Uniframe CFL 6 3/4"

1101 Vertical Open Trim

Project: _____
 Location: _____
 Cat.No: _____
 Type: _____
 Lamps: _____ Qty: _____
 Notes: _____





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

UniFrame Performance Series Reflector Trims

Catalog No.	Description
1101CL	6-3/4" Vertical Open Downlight – Specular Clear
1101CD	6-3/4" Vertical Open Downlight – Clear Diffuse
1101WH*	6-3/4" Vertical Open Downlight – Matte White

Compatible Compact Fluorescent UniFrame Frame-In Kits

(See Individual Frame-In Kit Specification Sheets)

Catalog No.	Installation Type	Lamping
1101F18U 1101FR18U	Non-IC 120/277v Non-IC Remodeler 120/277v	18w Quad/Triple
1101FD26L1 1101FD26L2	Non-IC Lutron Dimming 120v Non-IC Lutron Dimming 277v	26w Quad/Triple
1101FD32L1 1101FD32L2	Non-IC Lutron Dimming 120v Non-IC Lutron Dimming 277v	32w Triple
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

Compatible HID UniFrame Frame-In Kits

(See Individual Frame-In Kit Specification Sheets)

1101HIDED50U 1101HIDED70U 1101HIDED100U 1101HIDED50ULC 1101HIDED70ULC 1101HIDED100ULC	Non-IC Non-IC Non-IC Non-IC Chicago Plenum Non-IC Chicago Plenum Non-IC Chicago Plenum	50w ED17 Open 70w ED17 Open 100w ED17 Open 50w ED17 Open 70w ED17 Open 100w ED17 Open
--	---	--

* Not listed for HID

1101 Uniframe CFL 6 3/4"

Vertical Open Trim

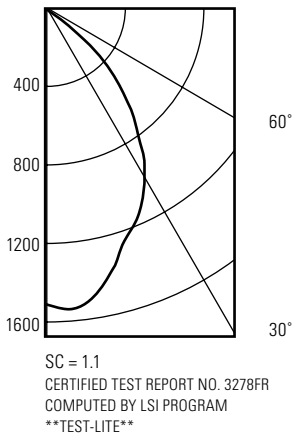
Features

- Reflector:** Formed aluminum. Matte White flange.
- Finishes:** CL = Specular Clear (Iridescent Free coating)
CD = Clear Diffuse
WH = Matte White Paint
- 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.

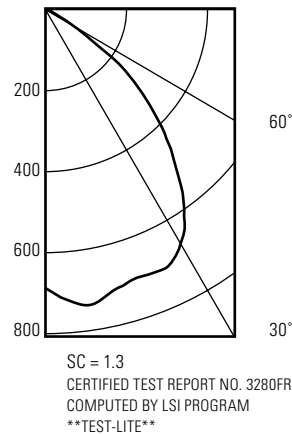
42W G.E. 4 PIN TRIPLE BIAx, LUMEN RATING = 3200 LMS, CL FINISH TRIM



Candlepower Distribution		Zonal Lumen Summary		Zonal Lumens And Percentages			
Angle	0° CP	Zone	Lumens	Zone	Lumens	%Lamp	%Fixt
0	1482	0-10	143.51	0-30	1043.18	32.6	49.1
5	1521	10-20	379.14	0-40	1579.97	49.4	74.3
10	1468	20-30	520.52	0-60	2119.92	66.2	99.7
15	1354	30-40	536.79	0-90	2125.77	66.4	100
20	1226	40-50	411.63	90-120	0	0	0
25	1137	50-60	128.32	90-130	0	0	0
30	1017	60-70	4.54	90-150	0	0	0
35	864	70-80	1.31	90-180	2125.77	66.4	100
40	699	80-90	0	** Efficiency = 66.4% **			
45	538	90-100	0				
50	363	100-110	0				
55	112	110-120	0				
60	13	120-130	0				
65	3	130-140	0				
70	2	140-150	0				
75	1	150-160	0				
80	0	160-170	0				
85	0	170-180	0				
90	0						

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



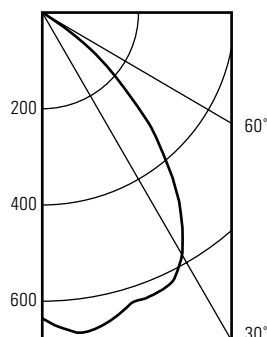
Candlepower Distribution		Zonal Lumen Summary		Zonal Lumens And Percentages			
Angle	0° CP	Zone	Lumens	Zone	Lumens	%Lamp	%Fixt
0	686	0-10	68.98	0-30	590.62	26.8	40.7
5	719	10-20	200.27	0-40	962.92	43.8	66.4
10	729	20-30	321.37	0-60	1441.31	65.5	99.3
15	706	30-40	372.3	0-90	1450.77	65.9	100
20	697	40-50	313.27	90-120	0	0	0
25	702	50-60	165.12	90-130	0	0	0
30	671	60-70	8.4	90-150	0	0	0
35	601	70-80	1.05	90-180	1450.77	65.9	100
40	508	80-90	0	** Efficiency = 65.9 % **			
45	408	90-100	0				
50	306	100-110	0				
55	197	110-120	0				
60	37	120-130	0				
65	4	130-140	0				
70	2	140-150	0				
75	1	150-160	0				
80	0	160-170	0				
85	0	170-180	0				
90	0						

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

1101 Uniframe CFL 6 3/4"

Vertical Open Trim

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	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	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

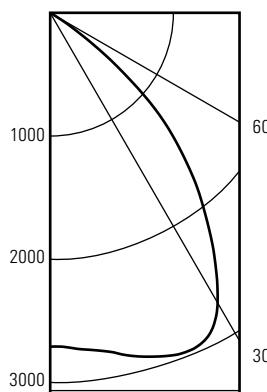
Zonal Lumens And Percentages	Zone	Lumens	%Lamp	%Fxt
0-30	530.36	31	47.5	
0-40	842.82	49.3	75.4	
0-60	1115.14	65.2	99.8	
0-90	1117.5	65.4	100	
90-120	120	0	0	
90-130	0	0	0	
90-150	0	0	0	
90-180	1117.5	65.4	100	

** Efficiency = 65.4 % **

Coefficients Of Utilization												
Ceiling	80%				70%				50%			
Wall	70	50	30	10	50	10	50	10	50	10	30	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	

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	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%			
Wall	70	50	30	10	50	10	50	10	50	10	30	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	

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

