

Complete fixture consists of Reflector Trim & Frame-in-Kit. Select each separately

Reflector Trim	Frame-in-Kit	Lamp	
<b>1105CL</b> Specular Clear	Uniframe Non-Dim	1101LED09N271	
	Uniframe Non-Dim	1101LED09N271-347	
	Uniframe Dimming : 0-10V	1101LED09N27D1	
<b>1105BA</b> Specular Black	Uniframe Non-Dim	1101LED09N351	
	Uniframe Non-Dim	1101LED09N351-347	
	Uniframe Dimming : 0-10V	1101LED09N35D1	
<b>1105CD</b> Comfort Clear Diffused	Non IC Frame	1102P1	
	Remodeler Ring	1103RS	
	IC Frame	1100IC	
	Lyteneing Frame Non-IC	1104ICN	100W BR40, 90W PAR38, 75W A19
		1104ICN	150W BR40, 100W PAR38, 100W A19, 75W A19 (for BA)
		1104ICN	75W PAR38, 65W BR40, 60W A19, 52W A19 (for BA)
		1104ICRS	150W BR40, 100W PAR38, 100W A19, 75W A19 (for BA)
	Lyteneing Remodeler IC	1104ICRS	75W PAR38, 65W BR40, 60W A19, 52W A19 (for BA)
		1104ICXN	120W BR40, 100W PAR38, 90W PAR38 (for BA), 60W A19
	CFL	Uniframe	1101F13U
Uniframe		1101F13-347	
Uniframe		1101F18U	
Uniframe		1101F18-347	
Uniframe		1101F2642U	
Uniframe		1101F2642-347	
Remodeler Ring		1101FR18U	
Remodeler Ring		1101FR18-347	
Remodeler Ring		1101FR2642U	
Remodeler Ring		1101FR2642-347	
Lyteneing Frame IC		1104F13ESN	
Lyteneing Frame IC		1104F18ESN	
Lyteneing Frame IC		1104F2632ESN	
Lyteneing Remodeler IC		1104F13ESR	
Lyteneing Remodeler IC		1104F18ESR	
Lyteneing Remodeler IC		1104F2632ESR	
Lyteneing AirSeal Frame ICX		1101F18ICUN	
Lyteneing AirSeal Frame ICX		1101F2642ICUN	
HID		Uniframe	1101HIDP39U
		Uniframe	1101HIDP39-347
	Uniframe	1101HIDP70U	
	Uniframe	1101HIDP70-347	
	Uniframe	1101HIDP100U	
	Uniframe	1101HIDP100-347	

### Features

**Reflector:** Hydroformed aluminum, .032" thick ; Anobrite (anodic-processed) semi-specular finish for permanent reflectivity; white trim flange.  
**Cone :** Hydroformed aluminum, .080" thick.

### Frame-in Kit

See Frame-In Kit specification sheets for more details.

### Finish

All painted finishes are baked powder or enamel.

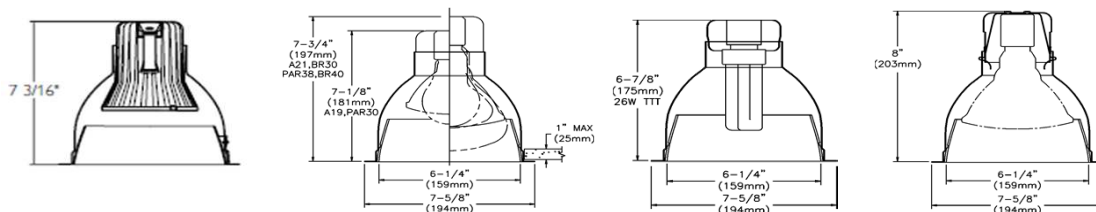
### Markings

cULus listed, suitable for damp locations.

### Accessories

1954 Wide Flange Ring  
 1967A 2" (51mm). Thick Ceiling Adaptor.

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



Le luminaire complet comprend la garniture et le cadre de montage : choisir chacun séparément.

Garniture	Cadre de montage		Lampe	
<b>1105CL</b> Spéculaire incoloré	LED	Cadre Uniframe Non-Dim	1101LED09N271	900 lms, 2700K
		Cadre Uniframe Non-Dim	1101LED09N271-347	900 lms, 2700K
		Cadre Uniframe Dim 0-10V	1101LED09N27D1	900 lms, 2700K
		Cadre Uniframe Non-Dim	1101LED09N351	900 lms, 3500K
<b>1105BA</b> Spéculaire noir	LED	Cadre Uniframe Non-Dim	1101LED09N351-347	900 lms, 3500K
		Cadre Uniframe Dim 0-10V	1101LED09N35D1	900 lms, 3500K
<b>1105CD</b> Confort incoloré diffus	INC	Cadre Non-IC	1102P1	100W A19, 150W A21, 150W PAR38, 150W BR40
		Anneau Rénovation Non-IC	1103RS	100W A19, 150W A21, 150W PAR38, 150W BR40
		Cadre IC	1100IC	100W BR40, 90W PAR38, 75W A19
		Cadre Lytening Non-IC	1104ICN	150W BR40, 100W PAR38, 100W A19, 75W A19 (pour BA)
		Cadre Lytening IC	1104ICN	75W PAR38, 65W BR40, 60W A19, 52W A19 (pour BA)
		Lytening Rénovation Non-IC	1104ICRS	150W BR40, 100W PAR38, 100W A19, 75W A19 (pour BA)
		Lytening Rénovation IC	1104ICRS	75W PAR38, 65W BR40, 60W A19, 52W A19 (pour BA)
		Cadre Lytening ICX AirSeal®	1104ICXN	120W BR40, 100W PAR38, 90W PAR38 (pour BA), 60W A19
CFL	CFL	Cadre Uniframe	1101F13U	1-13 QT/TTT
		Cadre Uniframe	1101F13-347	1-13 QT/TTT
		Cadre Uniframe	1101F18U	1-18 QT/TTT
		Cadre Uniframe	1101F18-347	1-18 QT/TTT
		Cadre Uniframe	1101F2642U	1-26/32 TTT
		Cadre Uniframe	1101F2642-347	1-26/32 TTT
		Anneau Rénovation Non-IC	1101FR18U	1-18 QT/TTT
		Anneau Rénovation Non-IC	1101FR18-347	1-18 QT/TTT
		Anneau Rénovation Non-IC	1101FR2642U	1-26/32 TTT
		Anneau Rénovation Non-IC	1101FR2642-347	1-26/32 TTT
		Cadre Lytening IC	1104F13ESN	1-13 QT/TTT
		Cadre Lytening IC	1104F18ESN	1-18 QT/TTT
		Cadre Lytening IC	1104F2632ESN	1-26 TTT
		Lytening Rénovation IC	1104F13ESR	1-13 QT/TTT
		Lytening Rénovation IC	1104F18ESR	1-18 QT/TTT
		Lytening Rénovation IC	1104F2632ESR	1-26/32 TTT
		Cadre Lytening ICX AirSeal®	1101F18ICUN	1-18 QT/TTT
		Cadre Lytening ICX AirSeal®	1101F2642ICUN	1-26/32 TTT
HID	HID	Cadre Uniframe	1101HIDP39U	39W PAR30L
		Cadre Uniframe	1101HIDP39-347	39W PAR30L
		Cadre Uniframe	1101HIDP70U	70W PAR30L, 70W PAR38
		Cadre Uniframe	1101HIDP70-347	70W PAR30L, 70W PAR38
		Cadre Uniframe	1101HIDP100U	100W PAR38
		Cadre Uniframe	1101HIDP100-347	100W PAR38

### Caractéristiques

Réflecteur : aluminium hydroformé, .032 po d'épaisseur ; fini Anobrite (processus anodique) semi-spéculaire pour une grande réflectivité; bordure de garniture fini blanc.

Cône : aluminium Hydroformé .080" épaisseur.

### Cadre de Montage

Pour les caractéristiques des cadres de montage, voir les fiches techniques appropriées.

### Fini

Tous les finis peints sont en poudre ou en émail cuit.

### Marquage

Homologué cULus ; convient aux endroits humides.

### Canlyte

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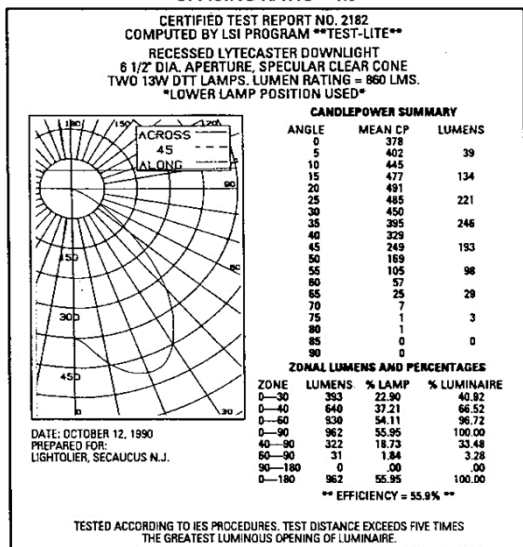
www.canlyte.com

### Accessoires

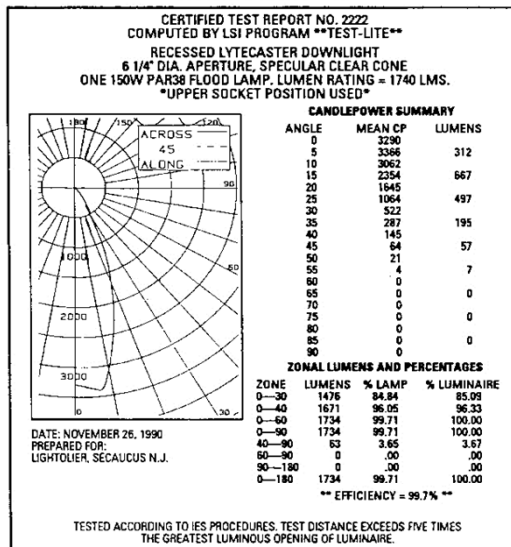
- 1954 Bordure large
- 1967A Kit de plafond de 2 po (51mm) max.

Information Projet	Type:
Nom Projet:	
No. Cat.:	
Lampe(s):	
Notes:	

### SPACING RATIO = 1.5



### SPACING RATIO = 0.7



### COEFFICIENTS OF UTILIZATION

% EFFECTIVE CEILING CAVITY REFLECTANCE

ROOM CAVITY RATIO	% WALL REFLECTANCE															
	80		70		50		30		10		0					
	50	30	10	50	30	10	50	30	10	50	30	10	0			
1	.61	.60	.58	.60	.59	.57	.58	.57	.56	.56	.55	.54	.54	.53	.52	.51
2	.56	.54	.52	.55	.53	.51	.53	.52	.50	.52	.50	.49	.50	.49	.48	.47
3	.52	.48	.46	.51	.48	.46	.49	.47	.45	.48	.46	.44	.47	.45	.43	.42
4	.47	.44	.41	.47	.44	.41	.46	.43	.40	.44	.42	.40	.43	.41	.39	.38
5	.43	.40	.37	.43	.39	.37	.42	.39	.36	.41	.38	.36	.40	.38	.36	.35
6	.40	.36	.33	.39	.35	.33	.38	.35	.33	.37	.35	.32	.37	.34	.32	.31
7	.36	.32	.29	.36	.32	.29	.35	.31	.29	.34	.31	.29	.34	.31	.29	.28
8	.33	.29	.26	.33	.29	.26	.32	.28	.26	.31	.28	.26	.31	.28	.26	.25
9	.30	.26	.23	.30	.26	.23	.29	.26	.23	.29	.25	.23	.28	.25	.23	.22
10	.28	.24	.21	.27	.24	.21	.27	.23	.21	.26	.23	.21	.26	.23	.21	.20

20% FLOOR CAVITY REFLECTANCE

Conversion Factors: 2 Lt. 13W Quad Tube: White, C.U. x 0.7; Black, C.U. x 0.65. 1 Lt. 13 Quad Tube: Clear & Gold, C.U. x 1.15; White, C.U. x 1; Black, C.U. x 0.85. 100W A19 and 150W A21: Clear & Gold, C.U. x 1.15; White, C.U. x 1.1; Black, C.U. x 0.8.

### COEFFICIENTS OF UTILIZATION

% EFFECTIVE CEILING CAVITY REFLECTANCE

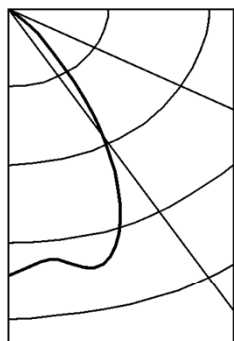
ROOM CAVITY RATIO	% WALL REFLECTANCE															
	80		70		50		30		10		0					
	50	30	10	50	30	10	50	30	10	50	30	10	0			
1	1.13	1.11	1.09	1.11	1.09	1.07	1.07	1.05	1.04	1.03	1.02	1.01	1.00	.99	.98	.97
2	1.08	1.05	1.02	1.06	1.03	1.01	1.03	1.01	.99	1.00	.98	.97	.97	.96	.95	.93
3	1.03	1.00	.97	1.02	.99	.96	.99	.97	.95	.97	.95	.93	.95	.93	.92	.91
4	.99	.95	.92	.98	.95	.92	.96	.93	.91	.94	.92	.90	.93	.90	.89	.88
5	.95	.91	.88	.94	.90	.88	.93	.89	.87	.91	.88	.86	.90	.87	.85	.84
6	.92	.88	.85	.91	.87	.84	.90	.87	.84	.89	.86	.83	.87	.85	.83	.82
7	.88	.84	.81	.88	.84	.81	.86	.83	.81	.85	.82	.80	.85	.82	.80	.79
8	.85	.81	.78	.84	.81	.78	.84	.80	.77	.83	.79	.77	.82	.79	.77	.76
9	.82	.78	.75	.81	.78	.75	.81	.77	.74	.80	.76	.74	.79	.76	.74	.73
10	.79	.75	.72	.79	.75	.72	.78	.74	.72	.77	.74	.72	.77	.74	.71	.70

20% FLOOR CAVITY REFLECTANCE

Conversion Factor: 150W PAR38 FL: White, C.U. x 0.95; Black, C.U. x 0.9. 150W BR40 FL: Clear and Gold, C.U. x 1.1; White, C.U. x 0.95; Black, C.U. x 0.85.

To convert lighting data for a lower wattage incandescent lamp of the same type, multiply the footcandle (or candlepower) values by the ratio of the lumens of the two lamps. The coefficients of utilization remain the same.

## Lytecaster LED



ANGLE	MEAN CP
0	845
5	828
10	827
15	858
20	798
25	657
30	469
35	286
40	149
45	63
50	22
55	10
60	6
65	2
70	2
75	1
80	2
85	2
90	2

ZONAL LUMENS AND PERCENTAGES

ZONE	LUMENS
0-30	612
0-40	792
0-60	856
0-90	862

### Catalog No: 1101LED09N271/1105CL

Report No.: 4130FR

Total Fixture Lumens: 862 lm  
(3500K = 943 lm)

Color Temp: 2700K

Input Watts: 19W

Luminaire Efficacy: 45 lm/w  
(3500K = 50 lm/w)

Spacing Criterion: 1.02

CRI: 82

### COEFFICIENTS OF UTILIZATION - ZONAL CAVITY METHOD

Effective Floor Cavity Reflectance 0.20

RC	80			70			50			0
	70	50	30	70	50	30	50	30	10	0
1	110	110	110	107	107	107	103	103	103	92
2	105	102	100	103	100	98	96	95	93	86
3	100	95	91	97	93	90	90	88	85	80
4	94	88	84	93	87	83	85	81	78	74
5	90	83	77	88	81	77	79	75	72	69
6	85	77	72	83	76	71	75	70	67	64
7	81	72	67	79	72	66	70	66	62	60
8	77	68	62	75	67	62	66	61	58	56
9	73	64	58	72	63	58	62	57	54	52
10	69	60	55	68	60	54	59	54	51	49
11	66	57	51	65	56	51	56	51	48	46

Multiply calculated footcandles by 1.1 for 3500K LED

Single Unit Data

Height to Lighted Plane	Initial Foot-Candles	Beam Diameter*
6'	23	6
7'	17	7
8'	13	8

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

Multiply Footcandles by 1.1 for 3500K LED



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