

1128T/1102T Series

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

Reflector Trim	Frame-In Kit — See Individual Frame-In Kit Specification Sheets			
	Incandescent			
	Frame-In Kit	Installation Type	Lamping	Height
1128T White Diffuser	1102T1	Non-IC	2 Lamp 13W Twin Tube	3 7/8"
	1102TH1	Non-IC	Compact Fluorescent	3 7/8"
	1102TH2	Non-IC	(Gx23) 2 Pin Base	3 7/8"
	1102TM1	Non-IC Emergency		3 7/8"
	1102TM2	Non-IC Emergency		3 7/8"
	1102TH1R	Non-IC Remodeler		3 7/8"
	1102T13U	Non-IC	2 Lamp 13W Quad Tube Compact Fluorescent (G24q-1) 4 Pin Base	3 7/8"
	1102T18U	Non-IC	2 Lamp 18W Quad Tube Compact Fluorescent (G24q-2) 4 Pin Base	3 7/8"
	1102T26U	Non-IC	2 Lamp 26W Quad Tube Compact Fluorescent (G24q-3) 4 Pin Base	3 7/8"

Features

- Reflector:** Hydroformed aluminum, 18 ga.; white gloss finish on inside and trim flange.
- Diffuser:** Translucent white Lexan® provides soft, widespread illumination with opaque splay to reduce brightness to ceiling.
- Splay:** Injection molded opaque white Valox®.
- Frame-In Kit:** (1102T1 standard frame shown; other frames listed above.) See Frame-In Kit specification sheet for more details.

Options & Accessories

- Retaining Clips:** 1955 - For installing in existing ceiling
Extra Wide Flange Trim Ring: 1954 - 8-7/8" O.D.
Plaster Ring: 1961

Labels

UL (Suitable for Wet Locations, in Covered Ceiling; Damp Location in Walls, Spas and Hot Tubs), I.B.E.W.

Lexon® is a registered trademark of General Electric.

Valox® is a registered trademark of General Electric.

US Patent Nos. 4,313,154; 4,327,403.

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

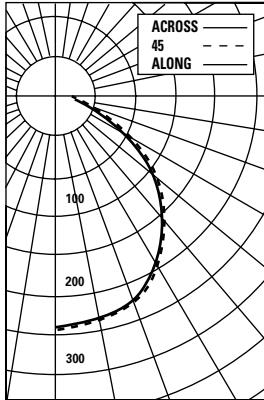


SPACING RATIO = 1.2

CERTIFIED TEST REPORTED NO. 0157FR
COMPUTED BY LSI PROGRAM **TEST-LITE**

RECESSED LYTECASTER DOWNLIGHT
6 5/16" DIA. APERTURE, WHITE REFLECTOR, OPAL DIFFUSER WITH WHITE SPLAY
TWO 26W QUAD TUBE 2 PIN LAMPS. LUMEN RATING = 1800 LMS.

CANDLEPOWER SUMMARY



ANGLE	ALONG	22.5	45	67.5	ACROSS LUMENS
0	293	293	293	293	293
5	290	294	292	286	287
10	287	290	288	282	283
15	280	283	282	276	277
20	270	273	272	267	268
25	255	258	257	252	253
30	237	240	239	234	236
35	216	218	218	214	215
40	193	196	195	192	195
45	170	173	172	168	169
50	144	147	147	143	144
55	118	121	121	117	118
60	93	96	95	91	91
65	69	72	69	69	66
70	48	51	51	51	46
75	29	32	40	38	30
80	19	19	31	32	20
85	11	12	25	26	13
90	6	7	22	23	7

ZONAL LUMENS AND PERCENTAGES

ZONE	LUMENS	% LAMP	% LUMINAIRE
0-30	224	6.24	30.82
0-40	360	10.01	49.45
0-60	599	16.65	82.23
0-90	728	20.24	100.00
40-90	368	10.23	50.53
60-90	129	3.60	17.77
90-180	0	0.00	0.00
0-180	728	20.24	100.00

** EFFICIENCY = 20.2% **

TESTED ACCORDING TO IES PROCEDURES.
TEST DISTANCE EXCEEDS FIVE TIMES THE
GREATEST LUMINOUS OPENING OF
LUMINAIRE.

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	50	30	10	0
1	.21	.21	.20	.21	.20	.20	.20	.20	.19	.19	.19	.18	.19	.18	.18	.17
2	.19	.18	.17	.19	.18	.17	.18	.17	.16	.17	.17	.16	.17	.16	.16	.15
3	.17	.16	.14	.17	.15	.11	.16	.15	.14	.16	.15	.14	.15	.14	.14	.13
4	.15	.14	.13	.15	.14	.12	.15	.13	.12	.14	.13	.12	.14	.13	.12	.12
5	.14	.12	.11	.14	.12	.11	.13	.12	.11	.13	.12	.11	.13	.11	.11	.10
6	.12	.11	.10	.12	.11	.10	.12	.11	.09	.12	.10	.09	.11	.10	.09	.09
7	.11	.10	.08	.11	.10	.08	.11	.09	.08	.10	.09	.08	.10	.09	.08	.08
8	.10	.09	.07	.10	.09	.07	.09	.08	.07	.09	.07	.07	.09	.07	.06	.07
9	.09	.08	.07	.09	.08	.07	.09	.08	.07	.09	.07	.07	.09	.07	.06	.06
10	.09	.07	.06	.08	.07	.06	.08	.07	.06	.08	.07	.06	.08	.07	.06	.05

20% FLOOR CAVITY REFLECTANCE

Conversion factors: 18W Quad Tube, C.U. x 1.0
13W Twin Tube, C.U. x 1.2

Job Information Type:

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We reserve the right to change details of design, materials and finish.
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