

Ceiling Cutout: 5 1/8" (130mm) x 5 1/8" (130mm)

Ordering Guide (2-Part System: Frame and Trim)

Trim	Frame-In Kit	Lamp*	Volts	Description	Trim Finish
SL207AT	SL207AFTCU	1-26/32W TTT	120/277V	Electronic Program Rapid Start non-dimming	Clear Acrylic with White Lacquer Lens and Brushed Stainless Steel Square Trim with Stainless Steel screws.
	SL207AFTC3	1-26/32W TTT	347V	Electronic Program Rapid Start non-dimming	
	SL207AFPMU	1-26/32W TTT	120/277V	Electronic HDF dimming by Lightolier Controls	
	SL207AFTQ1	1-26/32W TTT	120V	Electronic MARK-10 dimming by Advance	
	SL207AFTQ2	1-26/32W TTT	277V	Electronic MARK-10 dimming by Advance	

*Use 4100°K lamp for optimal white lens rendering.

Features

- 1. Lens:** 1 1/8" (30mm) thick clear acrylic finished with a translucent diffused coating.
- 2. Trim Ring:** 18 ga. Steel. Brushed Stainless finish.
- 3. Upper Reflector:** High efficiency, 97%, Specular Clear.
- 4. Housing:** 20 ga. Galvanized formed steel. Centerline notches and holes for consistent alignment of multiple fixtures. Accommodates ceilings up to 1 1/4" (31mm) thick.
- 5. Ballast Assembly:** Door-mounted for easy service, allows replacement from inside of fixture.
- 6. Junction Box:** 14 ga. Galvanized steel. Accessible from inside and outside of the fixture. Outside J-box door is hinged for easy access. UL Listed for through branch circuit wiring with maximum of 8 No. 12, 90° C conductors.
- 7. Mounting Brackets:** 16 ga. steel. Use 18" (457mm) mounting bars (optional) or with standard 3/4" (19mm), 1 1/2" (38mm) lathing channels (by others) or 1/2" (13mm) tubing (by others). Adjust vertically from inside of fixture.
- 8. Screws:** Stainless steel, Philips head.

Electrical

Ballast: Universal voltage "U" ballast automatically detect 120 volts or 277 volts operation. No visible flicker on starting, internally fused and protection circuit for lamp end of life. Sound rated "A". Designed for removal without tools from inside of luminaire for easy field inspection or service replacement.

TC: Electronic Program Rapid Start non-dimming

PM: Electronic HDF dimming by Lightolier Controls

TQ: Electronic MARK-10 dimming by Advance

Lampholder: GX24q-3 base 4-pins.

Mounting

Recessed, Non-IC Type (non thermal insulation contact).

Options and Accessories

Mounting bars:

1950 (set of 2) 18" (457mm) long.

1951 (set of 2) 30" (762mm) long.

T-Bar Anchor Clips:

1956 (set of 4) For anchoring mounting bars to T-Bar runners.

Labels

UL "c/us" Listed. Suitable for wet locations.

Job Information

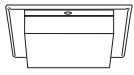
Type:

Job Name:

Cat. No.:

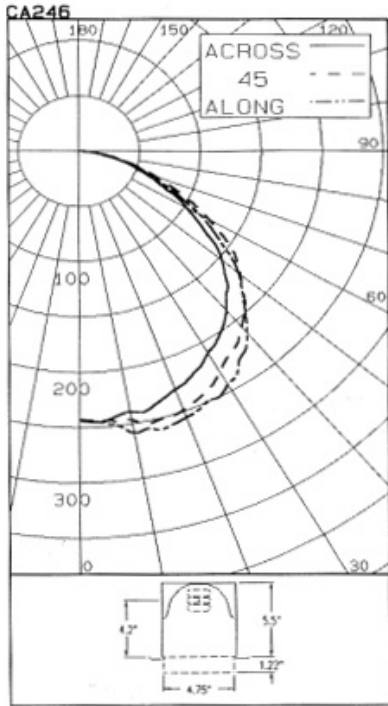
Lamp(s):

Notes:



CERTIFIED TEST REPORT NO. LSCA246
COMPUTED BY LSC PROGRAM **TEST-LITE**

LIGHTOLIER-CFI RECESSED LUMINAIRE CAT. NO. SL207ATE
WITH 4x4 SQUARE APERTURE AND FROSTED GLASS LENS
ONE 32W PL-T COMPACT FLUORESCENT LAMP. LUMEN RATING = 2400 LMS.
ONE UNIVERSAL TRAUD 120-277V 1 OR 2-LAMP ELECTRONIC BALLAST NO. C2642UNVBES



CANDLEPOWER SUMMARY						OUTPUT LUMENS
ANGLE	ALONG	22.5	45	67.5	ACROSS	
0	243	243	243	243	243	
5	247	249	244	243	244	24
10	258	255	246	241	239	
15	260	258	251	242	237	70
20	256	255	249	236	229	
25	249	247	241	229	221	110
30	243	243	230	222	211	
35	229	231	220	210	201	137
40	214	215	207	197	188	
45	191	192	193	181	173	144
50	171	172	173	164	153	
55	142	149	154	141	126	128
60	116	123	123	115	103	
65	87	93	95	87	78	89
70	60	66	68	64	57	
75	45	46	47	46	41	48
80	26	28	28	26	24	
85	13	13	12	14	12	14
90	2	3	1	0	0	

ZONAL LUMENS AND PERCENTAGES

ZONE	LUMENS	% LAMP	% LUMINAIRE
0-30	204	8.51	26.73
0-40	340	14.20	44.63
0-60	613	25.55	80.28
0-90	763	31.82	100.00
40-90	422	17.62	55.37
60-90	150	6.28	19.72
90-180	0	.00	.00
0-180	763	31.82	100.00

** EFFICIENCY = 31.8% **

LUMINANCE SUMMARY-CD. / SQ. M.

ANGLE	ALONG	45	ACROSS
45	15141	14244	13752
55	12835	12683	11482
65	9512	9191	8543
75	6478	5703	5950
85	2818	2010	2576

S/MH = 1.3
SC(ALONG) = 1.4, SC(ACROSS) = 1.3

CERTIFIED BY:
Charles Sisson DATE: APR 8, 2004
PREPARED FOR:
LIGHTOLIER-CFI
LACHINE, QUEBEC

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

