

Ceiling Cutout: 5 1/8" (130mm) x 9 5/8" (245mm)

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

Trim	Frame-In Kit	Lamp*	Volts	Description	Trim Finish
SL207BT	SL207BFTEU	1-26/32W TTT	120/277V	Electronic Programmed Rapid Start non-dimming	Clear Acrylic with White Lacquer Lens and Brushed Stainless Steel Rectangular Trim with Stainless Steel screws.
	SL207BFTE3	1-26/32W TTT	347V	Electronic Programmed Rapid Start non-dimming	
	SL207BFPKU	1-26/32W TTT	120/277V	Electronic HDF dimming by Lightolier Controls	
	SL207BFTS1	1-26/32W TTT	120V	Electronic MARK-10 dimming by Advance	
	SL207BFTS2	1-26/32W TTT	277V	Electronic MARK-10 dimming by Advance	

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

Features

- Lens:** 1 1/8" (30mm) thick clear acrylic finished with a translucent diffused coating.
- Trim Ring:** 18 ga. Steel. Brushed Stainless finish
- Upper Reflector:** High efficiency, 97%, Specular Clear
- 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
- Ballast Assembly:** Door-mounted for easy service, allows replacement from inside of fixture.
- 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.
- 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.
- 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.

TE: Electronic Programmed Rapid Start non-dimming

PK: Electronic HDF dimming by Lightolier Controls

TS: Electronic MARK-10 dimming by Advance

Lampholder: 26/32 GX24q-3, 42W GX24q-4 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.

Finish

Lens: Clear acrylic with white lacquer

Rectangular Trim: Brushed Stainless steel

Labels

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

Job Information

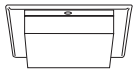
Type:

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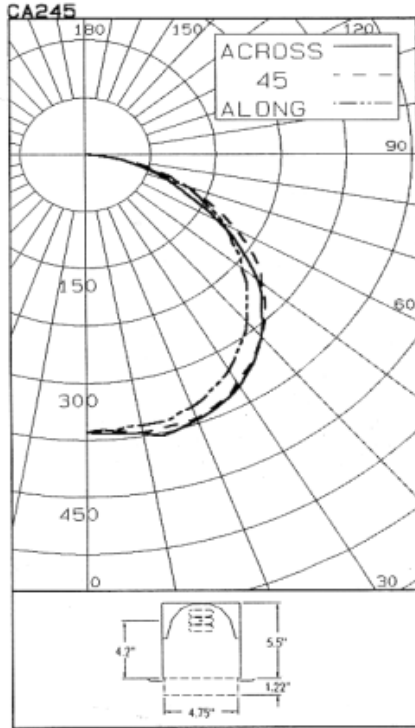
Lamp(s):

Notes:



CERTIFIED TEST REPORT NO. LSCA245
COMPUTED BY LSC PROGRAM **TEST-LITE**

LIGHTOLIER-CFI RECESSED LUMINAIRE CAT. NO. SL207BTE
WITH 4x9 SQUARE APERTURE AND FROSTED GLASS LENS
ONE 42W PL-T COMPACT FLUORESCENT LAMP. LUMEN RATING = 3200 LMS.
ONE UNIVERSAL TRAUD 120-277V 1 OR 2-LAMP ELECTRONIC BALLAST NO. C2642UNVBES



CANDLEPOWER SUMMARY

ANGLE	CANDLEPOWER SUMMARY				OUTPUT
	ALONG	22.5	45	67.5	ACROSS LUMENS
0	364	364	364	364	364
5	362	362	364	368	367
10	360	362	369	370	370
15	360	362	368	374	377
20	352	356	368	372	370
25	340	349	359	361	362
30	326	338	345	349	350
35	306	320	332	332	334
40	287	301	312	316	312
45	262	276	291	290	285
50	234	248	264	266	258
55	207	224	237	226	217
60	182	194	199	187	176
65	151	162	162	149	134
70	122	128	125	111	103
75	77	86	87	85	72
80	44	48	50	50	45
85	18	22	23	22	20
90	0	4	4	3	2

ZONAL LUMENS AND PERCENTAGES

ZONE	LUMENS	% LAMP	% LUMINAIRE
0-30	302	9.46	25.45
0-40	506	15.83	42.58
0-60	924	28.90	77.73
0-90	1189	37.18	100.00
40-90	683	21.35	57.42
60-90	264	8.28	22.27
90-180	0	.00	.00
0-180	1189	37.18	100.00

** EFFICIENCY = 37.2% **

LUMINANCE SUMMARY-CD. / SQ. M.

ANGLE	ALONG	45	ACROSS
45	11431	11432	11334
55	10655	10598	9853
65	9902	8725	7361
75	7204	6114	5221
85	3156	2416	2190

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

CERTIFIED BY:

Charles Sison 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.

