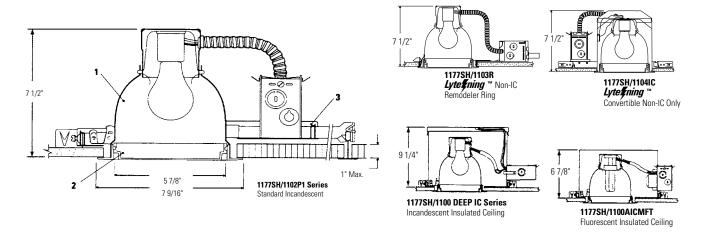


# Lytecaster® Recessed Downlighting 1177SH

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# 6 3/4" Aperture Flush Opalex Diffuser Reflector Trim



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

Reflector Trim	Frame-In	Kit — See Inc	dividual l	Frame-In	Kit Specifica	tion Sheets						
					Fluorescent							
		LED			Frame-In Kit	Installation Type	Lamping	Height				
1177SH Lexan®	Frame-In Kit	Installation Type	Lamping	Height	1101F18U Series	UniFrame™ Non-IC	(1) Quad/Triple 18W (GX24q-2)	6 5/8"				
	1101LED 1100LEDREM L56LED	Non-IC Non-IC Remodeler Non-IC Retrofit	LED LED LED	7 1/2" 7 1/2" 7 1/2"	1101F2642U Series	UniFrame™ Non-IC	(1) Triple 26/32W (GX24q-3)	6 5/8"				
		Incandesce	nt		1104F13 Series	IC	(1) Quad/Triple 13W (GX24q-1)	7 1/2"				
	Frame-In Kit	Installation Type	Lamping	Height	1104F18 Series	IC	(1) Quad/Triple 18W (GX24q-2)	7 1/2"				
	1102P1 1103R	Non-IC Non-IC Remodeler	60W A19	7 1/2" 7 1/2"	1104F26 Series	IC	(1) Quad/Triple 26W (GX24q-3)	7 1/2"				
	1100IC   IC 1100AICM   AirSeal® IC		40W A19	7 5/16" 7 5/16"	1100FTU Series	Non-IC	(1) Triple 26/32W (GX24q-3)	7 5/8"				
	1100DICM 1100DAICM	Deep IC Deep AirSeal® IC		9 1/4"	1101FDICMX1/N	Performance IC Advance Mark10 Dimming 120v	(1) Triple 26/32W (GX24q-3)	7 1/4"				
	1104IC/N 1104ICR	Non-IC Non-IC Remodeler	40W A19	7 1/2" 7 1/2"	1101FDICMX2/N	Performance IC Advance Mark10 Dimming 277v	(1) Triple 26/32W (GX24q-3)	7 1/4"				
	1	1	ı	ı	1910XDH1	Conversion Kit	(2) Quad 13W (GX23-2)	7 5/8"				

#### **Features**

- Reflector: Hydroformed aluminum, .040" minimum thickness (18 ga.);
   Anobrite® (anodic-processed) semi-specular finish for permanent reflectivity; plastic white trim flange.
- Flush Diffuser: Translucent white, break resistant polycarbonate Lexan<sup>®</sup> Installs and removes with twist-lock actions; no tools required.
- Frame-In Kit: (1102P1 standard frame shown). Other frames listed above and shown on the right. See Frame-In Kit specification sheets for more details.

### Labels

UL (Suitable for Wet Locations - Covered Ceiling), I.B.E.W. **Meets NEC® requirements for Spas and Hot Tubs.** 

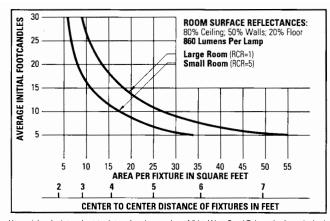
NEC® is a registered trademark of the National Fire Protection Agency.

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

Lightolier a Genlyte company www.lightolier.com 631 Airport Road, Fall River, MA 02720 • (508) 679-8131 • Fax (508) 674-4710 We reserve the right to change details of design, materials and finish. © 2011 Genlyte Group LLC •10911

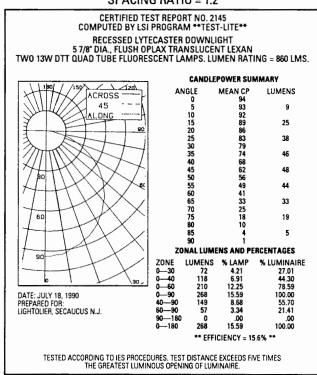
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6 3/4" Aperture Flush Opalex Diffuser Reflector Trim



Use quick calculator chart to determine the spacing of 2 Lt. Watt Quad Tube units for a desired level of illumination. Conversion Factors: 1 Lt. 13W Quad Tube, F.C. x 0.5. 60W A19, F.C. x 1.0.

## SPACING RATIO = 1.2



COEFFICIENTS OF UTILIZATION																
	% EFFECTIVE CEILING CAVITY REFLECTANCE															
1	L	80		70			50			30			10			_ 0
l						% 1	WALL	REFL	ECTA	NCE						
l	50	30	10	50	30	10	50	30	10	50	30	10	50	30	10	0
1	.16	.16	.15	.16	.16	.15	.15	.15	.15	.15	.15	.14	.14	.14	.14	.13
≥ 2	.15	.14	.13	.14	.13	.13	.14	.3	.12.	13	.13	.12	.13	.12	.12	.11
RATIO	.13	.12	.11	.13	.12	.11	.12	.11	.10	.12	.11	.10	.11	.11	.10	.10
<u></u> 4	.12	.10	.09	.11	.10	.09	.11	.10	.09	.11	.10	.09	.10	.09	.09	.09
CAVITY 9	.10	.09	.08	.10	.09	.08	.10	.09	.08	.09	.09	.08	.09	.08	.08	.07
₹ 6	.09	.08	.07	.09	.08	.07	.09	.08	.07	.09	.08	.07	.08	.07	.07	.06
≥ 7	.08	.07	.06	.08	.07	.06	.08	.07	.06	.08	.07	.06	.07	.07	.06	.06
8 00M	.07	.06	.05	.07	.06	.05	.07	.06	.05	.07	.06	.05	.07	.06	.05	.05
9 ت	.07	.06	.05	.07	.05	.05	.07	.05	.05	.06	.05	.05	.06	.05	.05	.04
10	.06	.05	.04	.06	.05	.04	.06	.05	.04	.06	.05	.04	.06	.05	.04	.04
	20% FLOOR CAVITY REFLECTANCE															
Conve	Conversion Factors: 1 Lt. 13W Quad Tube, C.U. x 1.0. 60W A19, C.U. x 2.0.															

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.

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