

Ceiling Cutout: C700 8" Dia.
Ceiling Cutout: C700RM 8" Dia.

Reflector Trims	Frame-In Kit	Lamp
C7709CLW Specular Clear finish with white flange	C700	PAR38 150W Cool Beam
C7709CLP Specular Clear finish with polished flange		PAR38 250W
C7709CL Specular Clear finish with molded trim ring	Remodeler Frame-In Kit	Lamp
C7709 <input type="checkbox"/> Add suffix for other finishes (see options)		

Features

- Socket Cup:** Die-cast aluminum cup effectively dissipates heat and assures lamps maintain proper optical alignment to reflector. Snaps onto reflector neck for easy tool-less installation. Contains medium base porcelain socket with nickel plated screw shell wired with No. 18 SF1 leads to J-Box.
- Mounting Brackets:** Adjusts vertically from inside of fixture. Durable 16 ga. steel construction. Use with standard 3/4" or 1 1/2" lathing channels, or 1/2" (11/16" O.D.) EMT pipe (by others), or Lightolier mounting bars.
- Retaining Springs:** Precision tooled springs secure reflector to mounting frame for quick tool-less installation.
- Reflector:** 6 ga. Specular Alzak® aluminum, 45° visual cut-off to lamp and lamp image. Available with white molded, or with polished flange, or with removable white molded trim ring (field paintable).
- Junction Box:** 14 ga. steel, 4" x 3 1/2" x 2" box allows inspection from below.
- Thermal Protector:** Meets NEC and UL requirements. Insulation must be kept 3" away from fixture sides and wiring compartments and must not be placed above fixture in a manner which will entrap heat.
- Mounting Frame:** Die-cast aluminum suitable for dry or plaster ceilings. Provides flangeless trim in plaster ceiling.
- Vent Holes:** Provide proper ventilation for lamps.

Other Reflector Finish Options

Comfort Clear Diffuse **CCD**
 Specular Gold **GD**
 Specular Black **BK**

Flange Options

White **W**
 Polished Flange **P**
 Flang less Leave Blank (molded trim ring)

Options and Accessories

18" Mounting Bars 1950 (set of 2)
27" Mounting Bars 1951 (set of 2)

Options and Accessories (continued)

T-Bar Anchor Clips 1956 (set of 4, for 1950 & 1951 bars)
Wood Joist Mounting Bars 7994 (set of 2)
Sloped Ceiling Adapter See SCA specification sheet
Existing Ceiling Clips 7998 (set of 2)
Step Down Transformer 7997 (see 7997 specification sheet)
Chicago Air Plenum LC (add suffix to Frame-in Kit, requires access from above ceiling)

Electrical

C700 UL Listed for through branch circuit wiring with max. of (8) No. 12 AWG 90°C supply conductors.
C700RM UL Listed for No. 12 AWG 60°C supply conductors.

Labels

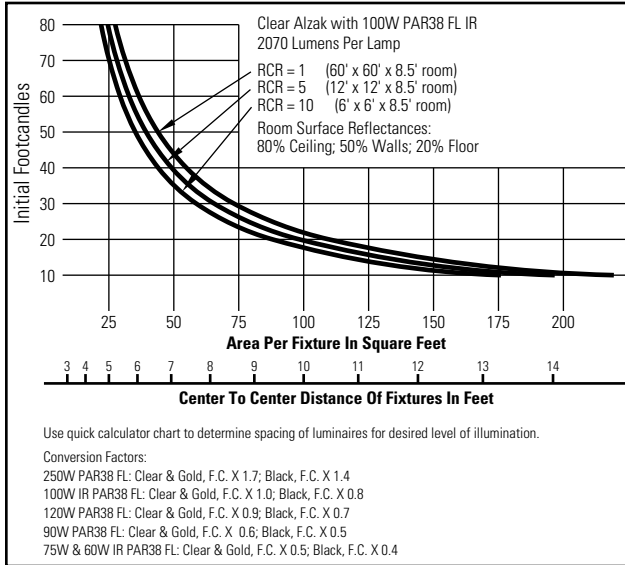
UL Listed for damp locations, I.B.E.W.

Alzak® is a registered trademark of ALCOA.

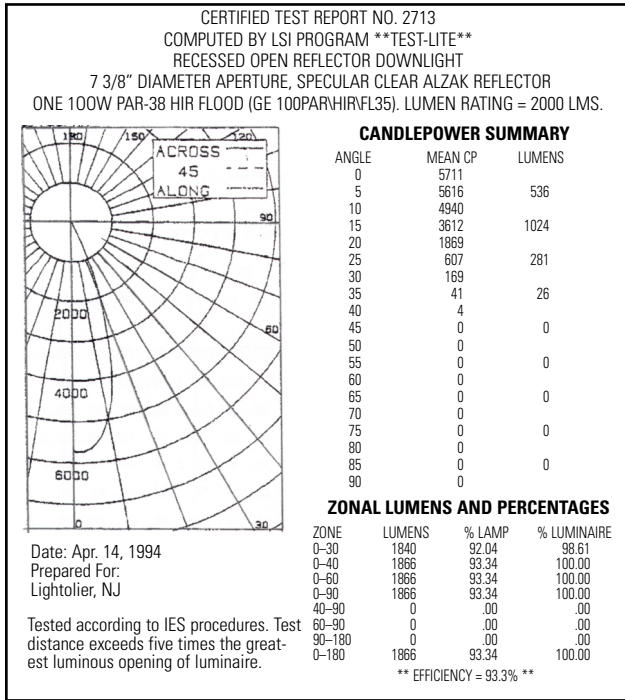
Job Information	Type:
Job Name:	
Cat. No.:	
Lamp(s):	
Notes:	

Lightolier a Genlyte Thomas Company www.lightolier.com
 631 Airport Road, Fall River, MA 02720 • (508) 679-8131 • Fax (508) 674-4710
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LIGHTOLIER®



Spacing Ratio = 0.6



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	
1	1.06	1.05	1.04	1.05	1.03	1.02	1.01	1.00	.99	.97	.97	.96	.94	.94	.93	.90
2	1.03	1.00	.98	1.01	.99	.97	.98	.97	.95	.96	.95	.93	.93	.92	.91	.89
3	1.00	.97	.95	.98	.96	.94	.96	.94	.93	.94	.93	.91	.93	.91	.90	.88
4	.97	.94	.92	.96	.94	.91	.94	.92	.90	.93	.91	.90	.91	.90	.89	.86
5	.95	.91	.89	.94	.91	.89	.92	.90	.88	.91	.89	.87	.90	.88	.87	.85
6	.93	.90	.88	.92	.89	.87	.91	.89	.87	.90	.88	.86	.89	.87	.86	.83
7	.90	.87	.85	.90	.87	.85	.89	.86	.85	.88	.86	.84	.87	.85	.84	.82
8	.88	.85	.84	.88	.85	.83	.87	.85	.83	.86	.84	.83	.86	.84	.82	.80
9	.87	.84	.82	.86	.84	.82	.86	.83	.81	.85	.83	.81	.84	.82	.81	.80
10	.85	.82	.80	.85	.82	.80	.84	.82	.80	.84	.81	.80	.83	.81	.80	.79

20% Floor Cavity Reflectance
45W to 250W PAR38 FL:
Clear and Gold, C.U. x 1.0; Black, C.U. x 0.8.

Job Information **Type:**

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