

Ceiling Cutout: 5 1/16" (129 mm) Dia.

Reflector Trim		Frame-In Kit		
C4MRGD	Etched White Interior and Flange	Non-IC 120V/277V	Non-IC AirSeal® 120V/277V	IC AirSeal® 120V
		C4LVMU Magnetic 120/277V	C4ALVMU Magnetic 120/277V	C4AICLVM1 Magnetic 120V
		C4LVE1 Electronic 120V	C4ALVE1 Electronic 120V	C4AICLVE1 Electronic 120V
		C4LVE2 Electronic 277V 42-75W MR16(12V)	42-75W Lensed, Horizontal MR16(12V) Lamping	20-50W MR16(12V)
		Remodel Frame-In Kit		
		Non-IC 120V		
		C4LVE1RM 50W Max. MR16 (12V)		See separate specification sheet for more information.

Note: Magnetic transformers may produce audible sound when used with dimmers, which may be objectionable in acoustically critical areas.

Features

- Glasslite:** One piece borosilicate glass with integral flange, etched interior and white ceramic coated exterior. Etched white cone finish emits a subtle glow. Hinged, and snaps onto lampholder assembly for easy tool-less installation. Inter-changeable with other Evolution 4 1/2" low voltage trims. Suitable for spas, hot tubs and other wet environments.
- Lampholder Assembly:** Die-cast aluminum. Built-in aperture shield. Matte black finish. Lamp shield keeps interior of fixture dark.
- Lamp Support:** Die-formed aluminum with knurled surface for easy gripping during relamping. Spring tension clips hold lamp and lens and allow fast snap-in, snap-out relamping. Matte black finish.
- Socket Harness:** Porcelain bi-pin socket. Pre-wired with No. 18 Teflon® leads.
- Power Harness:** Provides power to transformer.
- Frame-In Kit:** Compatible frame-in kits are listed above. See separate frame-in kit specification sheets for details.
Non-IC and Non-IC AirSeal®: 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.
IC-AirSeal®: Fixture may be in direct contact with insulation.
- Maximum Ceiling Thickness:** .875", 1.75" with C4TCA2 accessory (see C4TCA2 specification sheet for details.)

Options & Accessories

Evolution 4" Trims with Non-IC Frames

C4MRGD 1 Secondary Color Lens or 1 Mixing Color Lens and 1 Specialty Filter

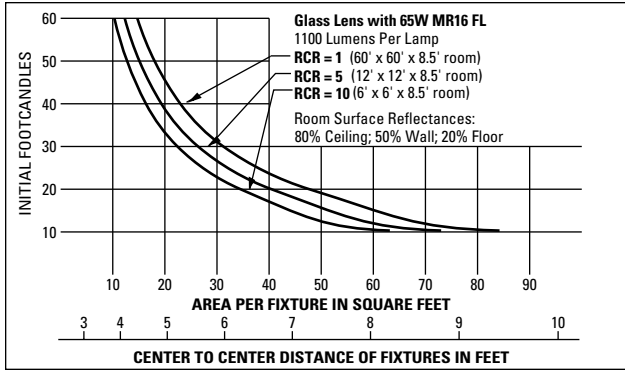
Labels

CULUS Listed (suitable for wet locations), I.B.E.W.

Teflon® is a registered trademark of E.I. DuPont.

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

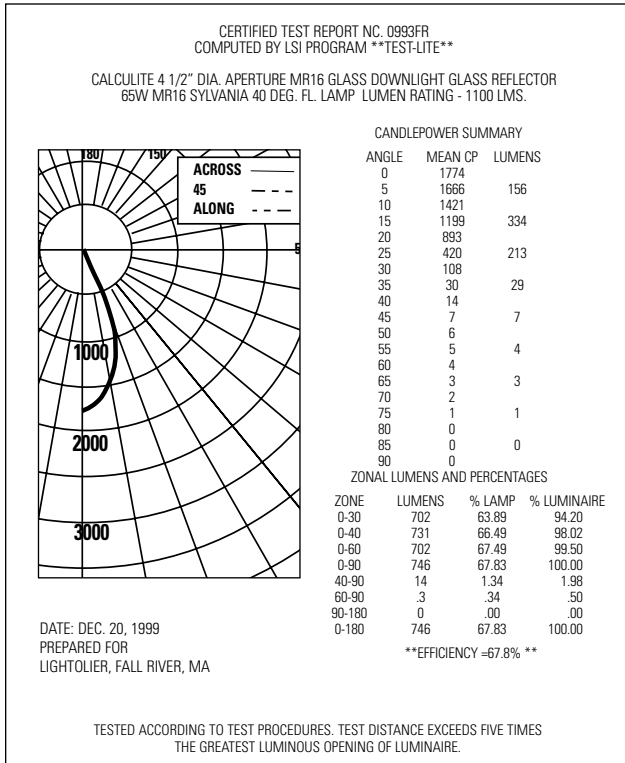
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Use quick calculator chart to determine spacing of luminaires for desired level of illumination.
 Conversion Factors:

37W and 50W MR16 FL: F.C. X 0.7
 35W MR16 FL: F.C. X 0.5
 20W MR16 FL: F.C. X 0.2

SPACING RATIO = 0.7



ROOM CAVITY RATIO	% EFFECTIVE CEILING CAVITY REFLECTANCE																																			
	80						70						50						30						10						0					
	% WALL REFLECTANCE			% WALL REFLECTANCE			% WALL REFLECTANCE			% WALL REFLECTANCE			% WALL REFLECTANCE			% WALL REFLECTANCE			% WALL REFLECTANCE			% WALL REFLECTANCE			% WALL REFLECTANCE											
	50	30	10	50	30	10	50	30	10	50	30	10	50	30	10	50	30	10	50	30	10	50	30	10	50	30	10									
1	.77	.76	.75	.76	.75	.74	.73	.72	.71	.70	.70	.69	.68	.68	.67	.66	.66	.66	.65	.65	.64	.63	.63	.62	.62	.62										
2	.74	.72	.71	.73	.71	.70	.71	.69	.68	.69	.68	.67	.67	.66	.66	.65	.65	.63	.62	.62	.61	.61	.60	.60	.59	.59										
3	.71	.69	.67	.70	.69	.67	.69	.67	.66	.67	.66	.65	.66	.65	.64	.63	.63	.62	.61	.61	.60	.60	.59	.58	.58	.57										
4	.67	.65	.64	.68	.66	.64	.67	.65	.64	.66	.64	.63	.65	.63	.62	.62	.61	.61	.60	.60	.59	.58	.58	.57	.56	.55										
5	.67	.64	.62	.66	.64	.62	.65	.63	.62	.64	.62	.61	.63	.62	.61	.61	.60	.60	.59	.58	.58	.57	.56	.55	.54	.53										
6	.65	.62	.61	.64	.62	.60	.64	.62	.60	.63	.61	.60	.62	.60	.59	.59	.58	.58	.57	.57	.56	.55	.55	.54	.53	.53										
7	.63	.60	.59	.63	.60	.58	.62	.60	.58	.61	.59	.58	.60	.59	.58	.58	.57	.57	.56	.56	.55	.55	.54	.53	.53	.53										
8	.61	.59	.57	.60	.58	.57	.60	.58	.57	.60	.58	.56	.59	.57	.56	.55	.55	.54	.54	.53	.53	.53	.52	.52	.51	.51										
9	.59	.57	.55	.59	.57	.55	.59	.56	.55	.58	.56	.55	.58	.56	.55	.55	.54	.54	.53	.53	.53	.52	.52	.51	.51	.50										
10	.58	.55	.54	.58	.55	.54	.57	.55	.54	.57	.55	.53	.56	.55	.53	.53	.53	.52	.52	.52	.51	.51	.50	.50	.49	.49										

20% FLOOR CAVITY REFLECTANCE

Job Information **Type:**

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