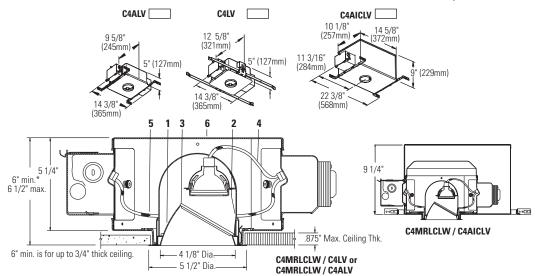
C4MRL

Page 1 of 2

4" Aperture MR16 Reflector Trim



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

Reflector Trim		Frame-In Kit						
C4MRL CLW Specular Clear, White Flange		Non-IC 120V/277V		Non-IC AirSeal® 120V/277V		IC AirSeal® 120V		
C4MRL CLP	Specular Clear,	C4LVMU	Magnetic 120/277V	C4ALVMU	Magnetic 120/277V	C4AICLVM1	Magnetic 120V	
	Polished Flange	C4LVE1	Electronic 120V	C4ALVE1	Electronic 120V	C4AICLVE1	Electronic 120V	
C4MRL	Add suffix. See options for other finishes.	C4LVE2 42-75W MR16(12V)	Electronic 277V	42-75W MR16(12V)		20-50W MR16(12V)		
				Remode	l Frame-In Kit			
Note: Magnetic transformers may produce audible sound when used with				Non-IC 120V	1			
dimmers, which may be objectionable in acoustically critical areas.			C4LVE1RM 50W Max. MR16 (12V)		See C4LVE1RM specification sheet for more information.			

Features

- 1. Aperture Cone: 16 ga. aluminum, 50° visual cutoff to lamp and lamp image. Keyed to kick reflector to prevent incorrect installation of cone. Hinged, and snaps onto kick reflector for easy tool-less installation. Available with painted white or polished flange. Interchangeable with other Evolution 4 1/2" low voltage trims.
- Kick Reflector: 16 ga. aluminum. Specular kick reflector with directional spread lens distributes light smoothly for vertical surface wall washing.
- Directional Spread Lens: High temperature, tempered glass. Precisely contoured to fit onto cone; replaceable.
- **4. Socket Harness:** Porcelain bi-pin socket. Pre-wired with No. 18 PTFE leads .
- 5. 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 and Accessories

Reflector Finishes¹

Clear: CL Gold: GD White: WH Black: BK Comfort Clear Diffuse: CCD Champagne Bronze: CCZ Specify desired flange

W White, P Polished

Labels

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

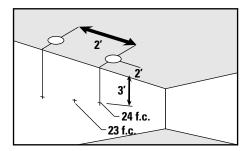
Job Information	Туре:
Job Name:	
Cat. No.:	
Lamp(s):	
Notes:	

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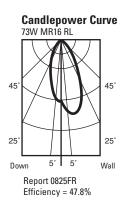
PHILIPS LIGHTOLIER® Page 2 of 2

4" Aperture MR16 Reflector Trim

Lighting Data



EXAMPLE: With multiple units located 2' from wall and 2' on center, the illumination on the wall 3' down from the ceiling is 24 f.c. beneath and 23 f.c. between fixtures.



Footcandles on Wall From Multiple Units - 73W MR16 FL

Units 2 Feet From Wall

		— 2' —	→	 ←	- 3, —	→	
1′ 2′	10	8	10	9 16	3 11	9 16	
3′	24	23	24	18	13	18	
4′	23	22	23	16	14	17	
5'	19	19	19	14	12	14	
6'	15	15	15	11	10	11	
7′	12	12	12	9	8	9	
8′	10	10	10	7	7	7	
9′	8	8	8	6	6	6	

Units 3 Feet From Wall

	_	— 2' —	→	 ←	- 3' -	→
1′	2	2	2	2	1	2
2′	7	6	7	6	4	6
3′	9	8	9	8	6	8
4′	11	10	11	9	7	9
5′	11	10	11	9	7	9
6′	10	10	10	8	7	8
7′	9	9	9	7	7	7
8′	8	8	8	7	6	7
9′	7	7	7	6	6	6

Job Information

Type:

Distance From Ceiling, Ft.

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