



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

For Complete Fixture Order: Trim Kit + Frame-In Kit. Each Sold Separately.

Frame-In Kit	Reflector Trim							
C4ALVMU Magnetic 120V/277V	Open Downlight	Adjustable Accent	Adjustable 2" Aperture	Adjustable 1 1/4" Pinhole	Lensed Wall Washer	Glasslyte Downlight	Glasslight Adjustable	Lensed Adjustable
C4ALVE1 Electronic 120V	C4MRD 42W-75W MR16 (12V)	C4MRA 42W-75W MR16 (12V)	C4MR2 42W-75W MR16 (12V)	C4MRP 42W-75W MR16 (12V)	C4MRL 42W-75W MR16 (12V)	C4MRGD 42W-75W MR16 (12V)	C4MRGA 42W-75W MR16 (12V)	C4MRW 42W-75W MR16 (12V)

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

Features

- Housing:** Drawn, 0.036" (20 Gauge) steel. Matte black finish. Housing minimizes air leakage to less than 2 CFM (Cubic Feet per Minute) at 1.57 PSF (Pounds per Square Foot) (or 75 Pascals), which complies with Model Energy Code and Washington State Energy Code and reduces heat loss and condensation in ceiling.
- Mounting Frame:** Die-formed, 0.036" (20 Gauge) steel, matte black finish. Four slots are positioned 90° apart to simplify alignment.
- Retaining Springs:** Steel springs secure reflector trim to mounting frame for tool-less installation.
- Mounting Bars:** Galvanized steel, 0.059" (16 Gauge). Bars pivot for attachment and wire-in below ceiling line. Pre-installed telescoping bars extend to accommodate 16" to 24" on center joist spacing. Integral screws for secure attachment to wood; attach to T-bar ceilings without the need for accessories.
- Lampholder:** Porcelain bi-pin socket. Pre-wired with Teflon leads.
- Junction Box:** 3-1/2" X 4" X 2-3/8" deep; 0.063 (14 Gauge) galvanized steel. UL listed for maximum of (4) No. 12 AWG (American Wire Gauge) 90° C through branch circuit conductors. Accessible from inside and outside luminaire. Outside J-Box door is hinged for maximum access.
- Thermal Protector:** Meets NEC and UL requirements. Insulation must be kept 3" away from any part of the luminaire and must not be placed above luminaire in a manner which will entrap heat.

Electrical:

Transformer: Replaceable from below; transformer door rotates into fixture, positioning transformer directly over the aperture. **Magnetic:** 120V/277V 60Hz. dual-voltage, core & coil. **Electronic:** 120V or 277V 50/60 Hz., regulated lamp voltage, HPF (High Power Factor), EMI (Electro Magnetic Interference) and short circuit protections, thermal auto-reset, quiet operation.

Electrical (cont.)

Dimming Controls: Use only dimmers specifically designed for use with magnetic or electronic transformers. Consult Lightolier Controls division for information. Low voltage luminaires may produce audible sound when used with dimmers.

Accessories

Thick Ceiling Adapter: for .875" - 1.75" thick ceiling capability, utilize C47CA2

Labels

CULUS (Suitable For Damp Locations), U.S. & Foreign Patents pending. Complies with Air Leakage Requirements as stated in the Model Energy Code and the Washington State Energy Code.

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

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.
 www.lightolier.com © 2008 Philips Group • F0708