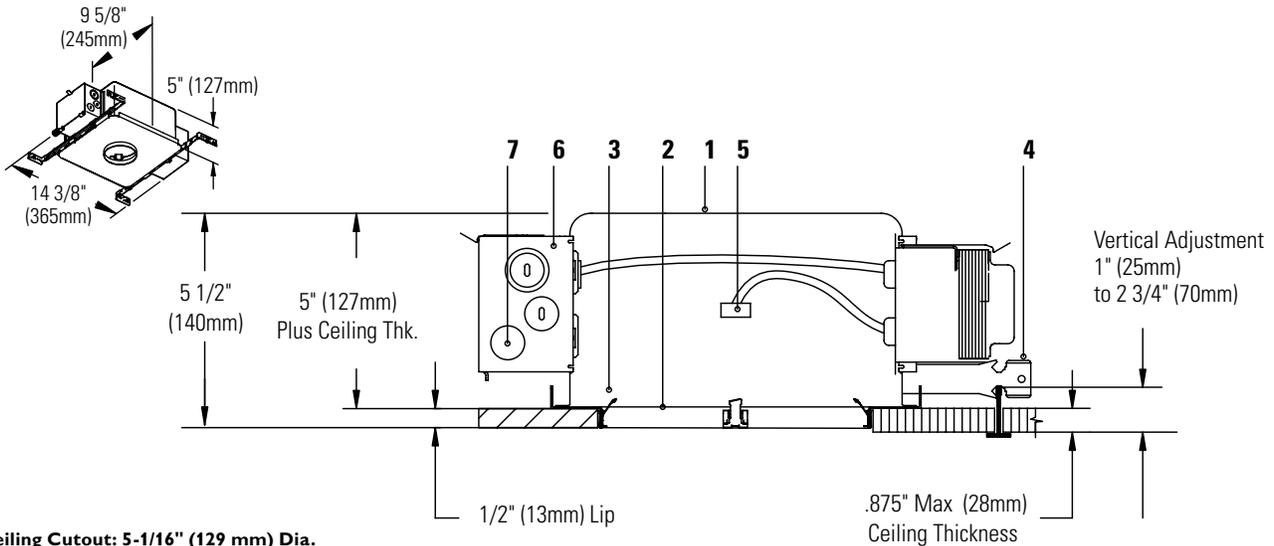


Calculite Evolution Incandescent 4½", MR16 (12V), Non-IC AirSeal Frame-In Kit

Project:	Catalog No:	Mfg:
Location:	Fixture Type:	Qty:
Notes:		Lamps:



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

Ordering guide

For Complete Fixture Order: Frame-In Kit + Trim Kit. Each Sold Separately. example: C4ALVE1 + C4MRA

Frame In Kit		Reflector Trim							
Catalog Number	Transformer	Open Downlight	Adjustable Accent	Adjustable 2" Pinhole	Adjustable 1-1/4" Pinhole	Glasslyte Downlight	Glasslyte Adjustable	Lensed Wall Washer	Lensed Adjustable
C4ALV Calculite Evolution INC 4-1/2", Non-IC AirSeal	E1 Electronic 120V	C4MRD	C4MRA	C4MR2	C4MRP	C4MRGD	C4MRGA	C4MRL	C4MRW
	MU Magnetic 120/277V	42W-50W MR16 (12V)		42W-50W MR16 (12V)		42W-50W MR16 (12V)		42W-50W 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.

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.

Labels

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