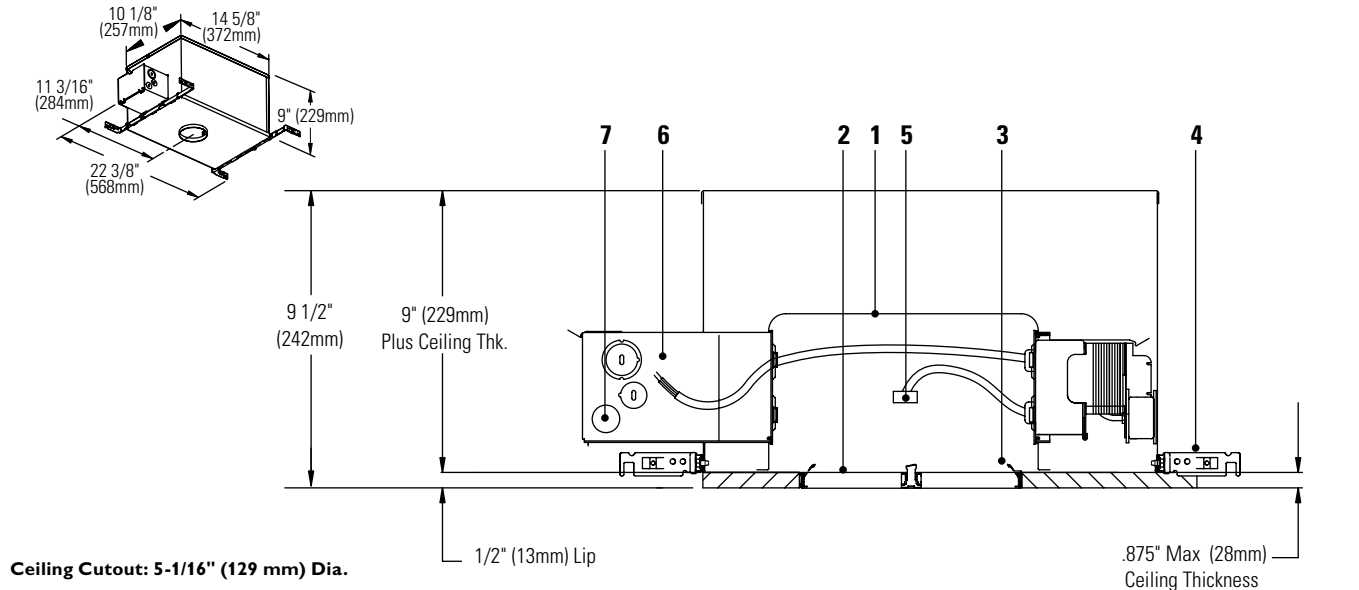


## Calculite Evolution Incandescent 4½", MR16 (12V), IC AirSeal Frame-In Kit

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



## Ordering guide

For Complete Fixture Order: Frame-In Kit + Trim Kit. Each Sold Separately. example: C4AICLVE1 + C4MRP

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
<b>C4AICLV</b> Calculite Evolution INC 4-1/2", IC AirSeal	<b>E1</b> Electronic 120V <b>M1</b> Magnetic 120V	<b>C4MRD</b>	<b>C4MRA</b>	<b>C4MR2*</b>	<b>C4MRP</b>	<b>C4MRGD</b>	<b>C4MRGA</b>	<b>C4MRL</b>	<b>C4MRW</b>
		20W-50W MR16 (12V)	20W-50W MR16 (12V)	20W-50W MR16 (12V)	20W-50W MR16 (12V)	20W-50W MR16 (12V)	20W-50W MR16 (12V)	20W-50W MR16 (12V)	20W-50W MR16 (12V)

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

\*37W Max with C4TCA2.

## Features

- Inner / Outer Housings:** Inner 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. Outer Housing - Die-formed, 0.040" aluminum. Top cover removable for access to transformer. U.L. listed for direct contact with thermal insulation.
- 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.

## Electrical

**Transformer:** Replaceable from below; transformer door rotates into fixture, positioning transformer directly over the aperture.

- Magnetic: 120V 60Hz. core & coil.
- Electronic: 120V 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.

## Options and Accessories

**Thick Ceiling Adapter:** for .875" - 1.75" thick ceiling capability, utilize C4TCA2.

## Labels

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