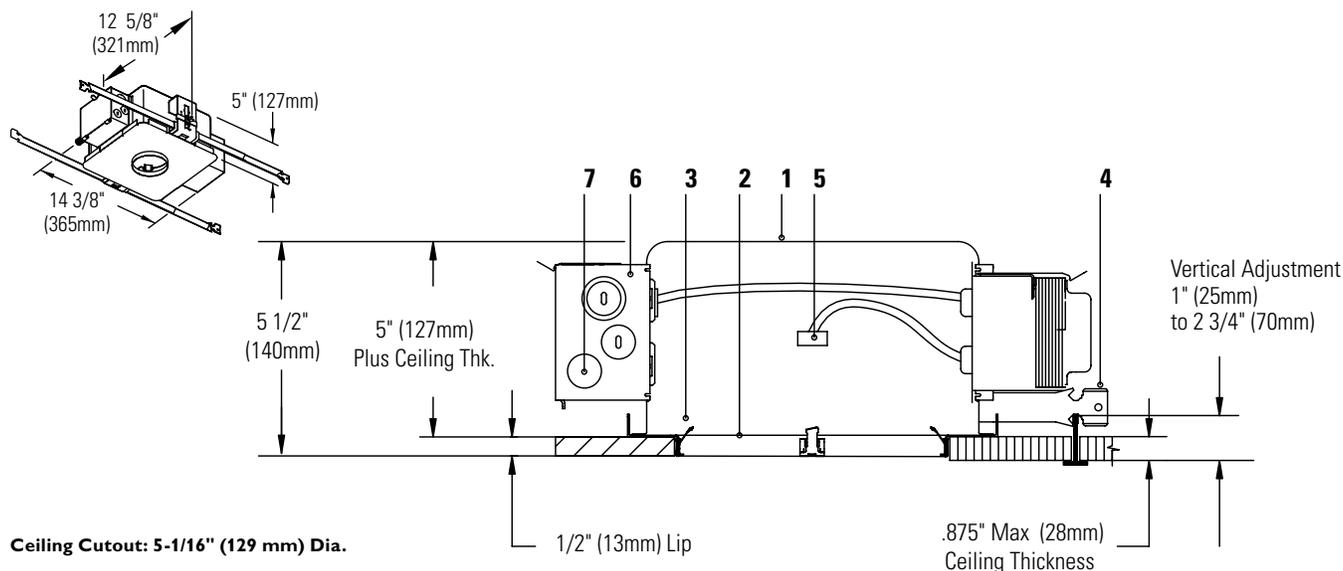


Calculite Evolution Incandescent 4½", MR16 (12V), Non-IC Frame-In Kit

| | | |
|-----------|---------------|--------|
| 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: C4LVE2 + 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 |
| C4LV Calculite Evolution INC 4-1/2", Non-IC | E1 Electronic 120V | C4MRD | C4MRA | C4MR2 | C4MRP | C4MRGD | C4MRGA | C4MRL | C4MRW |
| | E2 Electronic 277V | 42W-75W MR16 (12V) | | 42W-75W MR16 (12V) | | 42W-75W MR16 (12V) | | 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.
- 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, 0.048"; pre-installed telescoping bars extend from 20" to 30" long and lock securely into position. Built-in locking tabs provide attachment to common T-bar systems. Self-centering feature simplified installation in 24" on center grid systems. Attaches to steel or wood joists without accessories. Frame vertical adjustment mechanism accommodates mounting to virtually any ceiling system using pre-installed mounting bars, or 1/2" EMT tubing (by others). Single locking features secures all adjustments. Alignment holes and markings allow fixture to be pre-set prior to installation. Final adjustment can be made from below, inside fixture.

- Lampholder:** Porcelain bi-pin socket. Pre-wired with Teflon leads.
- Junction Box:** 3-1/2" X 4-3/4" 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 parts of the luminaire and must not be placed above luminaire in a manner which will entrap heat.

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.
- Chicago Plenum:** C4LVLCEMU, E1, E2, Requires above-ceiling access.

Labels

CULUS (Suitable For Damp Locations)

Electrical

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

- Magnetic: 120V or 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.