## Description

Recessed 4" aperture shallow housing for use with LED integrated trims. Installs from below the ceiling and suitable for 2x6 residential or shallow plenum commercial construction. Suitable for direct contact with insulation; airtight rating reduces airflow between living spaces and unconditioned areas providing additional energy savings. Use with compatible Halo® LED integrated trims and modules providing general, task and accent lighting when energy savings, long life and optical control are required.

| | | |
|---|---|---|
| Catalog # | | Type |
| Project | | |
| Comments | | Date |
| Prepared by | | |

## Specification Features

### Housing
- Die formed aluminum housing can be installed from below the ceiling
- Accommodate ceilings from 3/8" to 1-1/4" thick
- Shipped with paint overspray protector installed

### Mounting Springs
- Captive preinstalled mounting springs retain housing securely in ceiling
- Housing can be removed for service or splice inspection

### Junction Box
- Galvanized steel junction box with 19.5in$^3$ internal volume
- Compartment provides isolation of low voltage field wiring
- Listed for (9) #12 AWG 90˚ C splice conductors
- (7) 1/2" trade size pry outs and (3) Slide-N-Side™ wire traps for non-metallic cable
- Accepts 14/2, 14/3, 12/2, 12/3 (US) and 14/2, 14/3, 12/2 (Canada) standard non-metallic sheathed cable
- Wago® push wire connectors for field connections

### Connector
- Two-conductor wire mount connector is rated for 120-277V and mates with Halo® LT4, RL4, RA4 and ML4 family of LED integrated trims.
- **CAUTION:** verify LED module input voltage is compatible with the input voltage of the housing. If uncertain, consult a qualified electrician
- • Separate two-conductor wire mount connector for 0 – 10V low voltage control

### Code Compliance
- Type IC inherently protected, suitable for direct contact to air permeable insulation and cULus listed for damp locations
- Not for use in direct contact with spray foam insulation, consult NEMA LSD57-2013
- Wet location listed in covered ceilings and IP44 certified with select trims
- Airtight per ASTM-E283
- Suitable for use in clothes closets when installed in accordance with the NEC 410.16 spacing requirements
- Contains no mercury or lead and RoHS compliant
- Can be used for State of California Title 24 high efficacy LED compliance under JA8, reference Modernized Appliance Efficiency Database System (MAEDBS) for 2016 JA8 High Efficacy Lighting

### Warranty
- One year limited warranty, consult website for details. www.cooperlighting.com



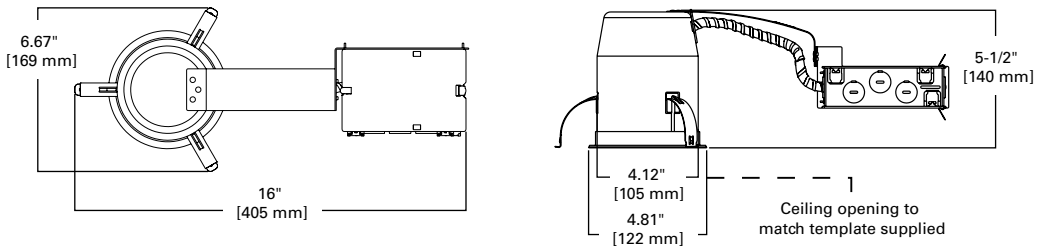
# H45RICATD010

**4" Shallow Recessed Remodeler Housing**

**LED Integrated Trims**

**15W Maximum**

## Dimensions




## Ordering Information

A complete luminaire consists of a housing, LED module and trim, order separately.

| Housing[1] | Module / Trims | Accessories |
|---|---|---|
| **H45RICATD010** = 4" shallow remodeler housing for LED integrated trims | LA4 Family<br>LT4 Family<br>RA4 Family<br>RL4 Family<br>RSQ Family<br>ML4 Family | **H4NCMF** = 4" new construction mounting frame |

**Notes:**
**1.** Can be used with Halo LED modules with either phase cut or 0 – 10V analog dimming control options.

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Specifications and dimensions subject to change without notice.