

DESCRIPTION

The Halo H995RICAT is a dedicated LED remodel small aperture IC AIR-TITE housing for use with compatible Halo 4-Inch LED modules. It is designed for installation into existing insulated ceilings where it will be in direct contact with insulation*. It is an AIR-TITE housing designed to prevent air flow between occupied spaces and unconditioned areas. The LED connection is non-screw base to preserve the high efficacy rating of the luminaire as used with the RL4 LED module.

Catalog #		Type
Project		
Comments		Date
Prepared by		

DESIGN FEATURES

MECHANICAL

Housings

Single wall formed aluminum construction. Openings are gasketed for AIR-TITE installation. 5 1/2" height allows use in shallow joist construction. AIR-TITE aperture gasket is pre-installed.

Remodel Arm

- Spring steel construction designed for ease of installation and ceiling support of LED driver.

MOUNTING

Remodel Springs

- Four remodel clips secure housing and accommodate 1/2" and 5/8" ceiling material.

ELECTRICAL

Junction Box

- Seven 1/2" trade size conduit knockouts with true pry-out slots
- Slide-N-Side™ connectors allow non metallic sheathed cable to be installed without tools and without removing knockouts.
- Accepts a wide range of non-metallic sheathed cables
 - The standard cable types used in lighting in both U.S. and Canada.
 - Allows wiring connections to be made outside the junction box.
 - Simply insert the cable directly into the trap after connections are made.

- Accommodates the following standard nonmetallic sheathed cable types:
US: #14/2, #14/3, #12/2, #12/3
Canada: #14/2, #14/3, #12/2

"Quick Connect" Connectors

Three quick connect wiring connectors included.

LED Module Connection

Halo LED modules simply install with a plug-in 120V line voltage wiring connector (UL and CSA Listed Luminaire Disconnect). This non-screw-base LED connection preserves the high efficacy rating of the luminaire (see also LED Module specifications).

Two-conductor wire mount connector is rated for 120 - 277V and mates with Halo® LT4, RL4, RA4 and ML4 family of LED integrated trims.

Warranty

Cooper Lighting Solutions provides a five year limited warranty on Halo LED Luminaires which includes the LED Recessed Housing, and LED module.

Labels

- UL/cUL Listed 1598 Luminaire
- UL/cUL Listed for Damp Location
- UL/cUL Listed for Wet Location, with select trims
- UL/cUL listed for Direct Contact with insulation and combustible material*

Compliance

- Use with designated RL4 LED module for ENERGY STAR® certification.
- Can be used for State of California Title 24 high efficacy compliance with designated LED module.
- Can be used for International Energy Conservation Code (IECC) high efficacy compliance with designated LED module.

Qualification

IC and AIR-TITE™

Certified under ASTM-E283 and listed UL/cUL 1598. May be used to meet insulated ceiling* and restricted air-flow requirements such as:

- Washington State Energy Code
- International Energy Conservation Code (IECC)
- New York State Energy Conservation Construction Code (NY-ECCC)
- State of California Title 24 "Recessed Luminaires in Insulated Ceilings."

* Not to be used in direct contact with spray foam insulation.



H995RICAT

**4-Inch Remodel
Insulated Ceiling AIR-TITE™
Recessed Housing**

**For Halo 4-Inch
LED Modules**

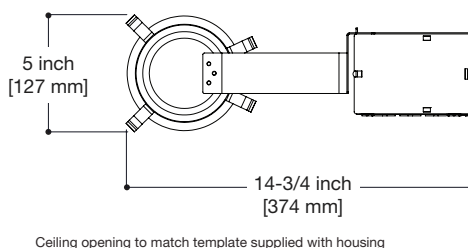
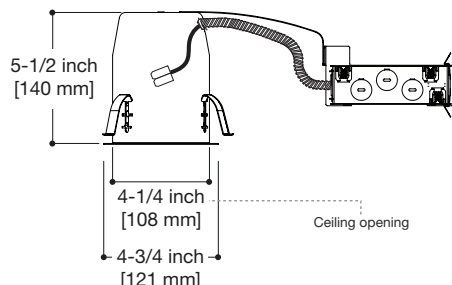
High Efficacy LED Housing

**FOR USE IN
INSULATED CEILINGS**

**FOR DIRECT CONTACT
WITH INSULATION***

**ALSO SUITABLE FOR
NON-IC CEILINGS**

DIMENSIONS



airtite™



Refer to ENERGY STAR®
Certified Products List
and CEC (T20) Database
for listings.

Ordering Information

Sample Number: H995RICAT
Order housing, LED module, and trim separately.

Housing

H995RICAT = 4" IC, Air-Tite, LED Housing

Ordering Information

The H995RICAT housing may also be used with Halo LED Modules and Surface LED Series.

LED Modules:

Compatible LED Series

RA4

RL4

LT4

SLD4

For details and ordering information refer to LED product specifications at www.cooperlighting.com