

Description

The H995ICAT is a dedicated LED small aperture IC Air-Tite™ housing for use with Halo RA4, RL4, LT4, ML4 series LED modules and may be used with SLD4 series with the SLD spring kit. It is designed for use in insulated ceilings where it will be in direct contact with insulation*. It is an Air-Tite™ housing designed to restrict air flow between conditioned spaces and unconditioned areas. The LED connection is non-screw base to preserve the high efficacy rating of the luminaire.

Catalog #		Type
Project		
Comments		Date
Prepared by		

Specification Features

Housing

- Double wall aluminum construction helps dissipate heat. The inner housing can be adjusted in the plaster frame to compensate for different ceiling materials
- Designed for insulated ceilings in direct contact with insulation* (May also be installed in non-insulated ceilings)
- The inner housing adjusts for ceilings up to 1" thick

Plaster Frame

- Galvanized steel die-formed construction
- The housing can be removed from plaster frame to provide access to the junction box
- Plaster frame features include:
 - Patented regressed locking screw positioned for securing hanger bars from below the ceiling
 - Cutouts for easily crimping hanger bars in position
 - Air-Tite aperture gasket is pre-installed
 - Halo identity embossed on plaster frame

Includes:

Got Nail!™

- Pre-installed nail easily installs in regular lumber, engineered lumber and laminated beams
- Safety and guidance system prevents nail snagging, ensures smooth straight nail penetration and allows bar hangers to be easily removed if necessary
- Automatic leveling flange aligns the housing and lets you hold the housing in place with one hand while driving nails
- Five additional mounting points
- Mounting point on top for hanger wire connection
- Integral T-bar clips snaps onto T-bars - no additional clips required

Pass-N-Thru™ bars

- Pass-N-Thru™ allows the bars to pass through each other for tool-less shortening in tight spots less than 12" without removing from the plaster frame. Push bars together and flex at score lines until excess can be removed
- Housing positions at any point within 24" joist span
- Bar hangers may be repositioned 90° on the frame on select housings
- (1) Locking screw and multiple crimp points on plaster frame secure bars in place

Slide-N-Side™

- (3) Slide-N-Side™ wire traps allow non-metallic (NM) sheathed cable to be installed without tools or without removing knockouts
 - 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 non-metallic (NM) sheathed cable types for both U.S. and Canada: (US) #14/2, #14/3, #12/2, #12/3 (Canada) #14/2, #14/3, #12/2
- (7) 1/2" conduit pry-outs positioned to accommodate straight conduits runs [(4) 1/2" conduit pry-outs in Non-IC housing]
- cULus Listed 24 in³ box volume, listed for through-branch (8) No. 12 AWG branch circuit 90° C conductors through the box

Quick Connect™

- (3) Push wire nuts included, for speed & reliability
- Clear caps for wire connection visibility

Air-Tite™ code compliant

- ASTM E283 compliant

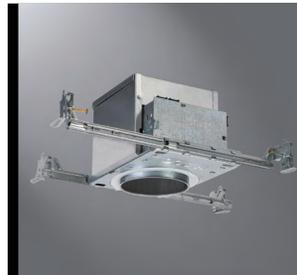
LED Module Connection

Compatible Halo LED modules simply install with a plug-in 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).

Compliance

- cULus Listed 1598 Luminaire
- cULus Damp Location Listed
- cULus Listed for Wet Location, covered ceiling, with select trims
- cULus Listed for feed through
- cULus listed for direct contact with insulation and combustible material*
- Use with designated Halo LED systems for ENERGY STAR® certification
- Can be used for State of California Title 24 high efficacy compliance with designated Halo LED lighting systems
- Can be used for International Energy Conservation Code (IECC) high efficacy compliance with designated Halo LED lighting systems
- Air-Tite code compliant. Certified under ASTM E283; not exceeding 2.0 cfm (0.944 L/s) air leakage rate tested at a 1.57 psf (75 Pa) pressure differential
- Options to meet Trade Agreements Act requirements

*Not to be used in direct contact with spray foam insulation (consult NEMA LSD57-2013)



H995ICAT

4" Insulated Ceiling AIR-TITE, New Construction LED Housing

For Halo LED Modules and Trims

- RA4 Series
- RL4 Series
- RSQ4 Series
- SLD4 Series
- SMD4 Series
- LA4 Series
- LT4 Series
- ML4 Series

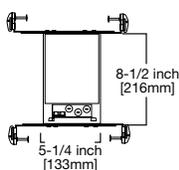
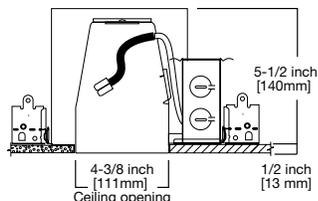
FOR USE IN INSULATED CEILINGS

FOR DIRECT CONTACT WITH INSULATION*

AIR-TITE HOUSING RESTRICTS AIRFLOW BETWEEN CONDITIONED AND UNCONDITIONED AREAS



Dimensions



Special Features

- Got Nail!™ bar hangers
- Pass-N-Thru™ bars
- Slide-N-Side™ junction box
- Quick Connect™ push wire nuts
- Air-Tite™ code compliant

Ordering Information

Sample Number: H9951CAT RL460WH

Order housing, trim and lamp (by others) separately for a complete luminaire.

Domestic Preferences⁽¹⁾

[Blank] = Standard

TAA = Trade Agreements Act

Housing

H9951CAT = 4" insulated ceiling AIR-TITE LED housing

LED Compatibility

Can also be used with the following LED Modules:

LT4 = 4" LED retrofit module

LA4 = 4" LED adjustable retrofit module

RL4 = 4" all-purpose retrofit LED retrofit module

RA4 = 4" adjustable gimbal all-purpose LED retrofit module

RSQ4 = 4" all-purpose square retrofit LED retrofit module

ML4 = 4" LED module (see ML4 spec sheets for trim options)

SLD4 = 4" surface LED downlight

SMD4 = 4" surface LED downlight

Notes: (1) Only product configurations with this designated prefix are built to be compliant with the Trade Agreements Act of 1979 (TAA). Please refer to [DOMESTIC PREFERENCES](#) website for more information. Components shipped separately may be separately analyzed under domestic preference requirements. Accessories sold separately will be separately analyzed under domestic preference requirements. Consult factory for further information.

*Outdoor rated lamp only (purchase separately)