4 INCH

E26 Screw Base IC Housing
H99ICAT

5-1/2" [140mm]
1/2" [13mm]
4-3/8" [111mm]
Ceiling opening

8-1/2" [216mm]
5-1/4" [133mm]

H99ICAT

4" IC, Air-Tite, Shallow New Construction Housing, 120V

The H99ICAT is an IC Air-Tite™ housing for accent, task, and general lighting. It is designed for use in insulated ceilings where it will be in direct contact with insulation*. Air-Tite™ housing designed to restrict air flow between conditioned spaces and unconditioned areas. May be retrofit with compatible Halo LED lighting systems.

RoHS Compliant · air-tite · cULus LISTED

Special Features

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

Compatible Trims

945	953	998	4002	4013
951	993	999	4003	4055
952	996	4001	4010	

Features

Housing
- Outer Housing: aluminum construction helps dissipate heat
- Inner Housing: double wall aluminum construction helps dissipate heat
- The inner housing can be removed from plaster frame to provide access to the junction box
- For insulated ceilings in direct contact with insulation* (May also be installed in non-insulated ceilings)
- Inner housing adjusts for ceilings up to 1" thick

Plaster Frame
- Galvanized steel die-formed construction
- 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!™ bar hangers (Details Pg. 7)
- Pass-N-Thru™ bars (Details Pg. 7)
- Slide-N-Side™ junction box wire traps (Details Pg. 7)
- Quick Connect™ push wire nuts (Details Pg. 7)
- Air-Tite™ code compliant (Details Pg. 7)

Socket
Fixed position porcelain socket with nickel plated brass screw shell provides consistent lamp positioning

Thermal Protector
Self resetting thermal protector deactivates fixture if overheating occurs due to improper lamping or misapplied insulation

Trims
Halo Fit-All concept offers multiple trim options in a variety of design styles, and functional beam distributions to control beam angle and lumen delivery in accommodating various lamp types

Compliance
- cULus Listed 1598 luminaire
- cULus Listed damp location
- 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*
- RoHS compliant
- 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

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