7"
[176mm]

7-3/8"
[187mm]

6-1/2"
[165mm]
Ceiling opening

1/2"
[13mm]

10 1/2"
[267mm]

H750ICAT

6" ICAT, Air-Tite, New Construction, LED Housing, 120V/277V

The H750ICAT is a LED new construction housing to be used with compatible Halo LED modules and trims. The H750ICAT is designed for insulated ceilings and can be in direct contact with ceiling insulation*. The Air-Tite™ housing design restricts airflow between conditioned spaces and unconditioned areas. The H750ICAT connector system provides high efficacy code compliance when used with a Halo LED lighting systems.

Special Features

Got Nail!™ bar hangers

q-Channel bars with Pass-N-Thru™

Slide-N-Side™ junction box

Quick Connect™ push wire nuts

Air-Tite™ code compliant

Compatible LED Modules & Trims

ML56 with 69x series trims
SLD6
RL56
RA56
LT56

Features

Housing
- Single wall aluminum housing
- Openings are gasketed for Air-Tite™ ready installation
- Designed for insulated ceilings in direct contact with insulation* (May also be installed in non-insulated ceilings)

Plaster Frame
- Galvanized steel die-formed construction
- Housing adjusts in plaster frame to accommodate up to 1" ceiling thickness
- 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. 9)
- q-Channel bars with Pass-N-Thru™ (Details Pg. 9)
- Slide-N-Side™ junction box wire traps (Details Pg. 9)
- Quick Connect™ push wire nuts (Details Pg. 9)
- Air-Tite™ code compliant (Details Pg. 9)

LED Module Connection
- Halo LED modules install with a plug-in 120V/277V rated line voltage wiring connector (UL and CSA Listed luminaire disconnect)
- This non-screw base connection preserves the high efficacy rating and prevents use of low efficacy sources (See LED module specifications)

Application Note
LED connection is rated for 120V and 277V input. Installer must verify LED module voltage is compatible with the applicable voltage input. If uncertain, consult a qualified electrician.

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*
- CE Marking - "Conformité Européene" conformity with the Council of European Communities Directives, meeting internationally recognized compliance with used with ML56 series LED modules

- 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 (with ceiling gasket GA-ATH7-6PK or caulk)
- Rated for 20W maximum
- Use with designated Halo LED systems for ENERGY STAR® certification
- Can be used for State of California Title 24 high efficacy compliance with Title 20 Certified Halo LED
- Can be used for International Energy Conservation Code (IECC) high efficacy compliance with designated LED modules and trims
- Refer to LED module specification sheets online for additional compliance information
- RoHS compliant

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