

Project		Catalog #		Type	
Prepared by		Notes		Date	



HALO

H995ICATCP

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

Typical Applications

- For Use in Insulated Ceilings
- For Direct Contact with Spray Foam or Air Permeable Insulation
- Also suitable for Non-IC Ceilings
- Air-Tite Housing Restricts Airflow Between Conditioned and Unconditioned Areas
- Meets City of Chicago CCEA Plenum Requirements

Product Certification



Product Features



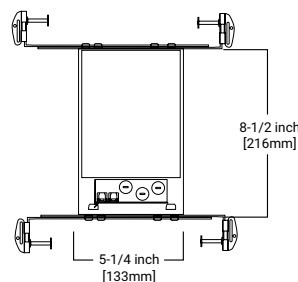
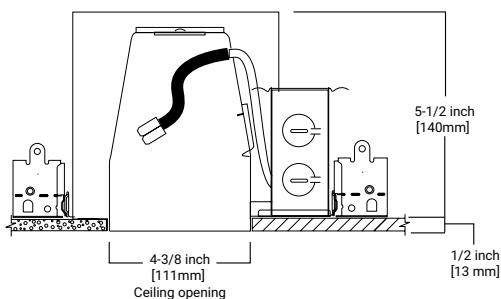
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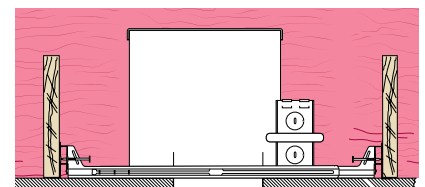
Top Product Features

- Compatible with HALO 4" LED modules
- Insulated Ceiling (IC) rated for direct contact with Spray Foam or Air Permeable insulation
- Got Nail!™ bar hangers; Slide-N-Side™ wire traps / Pass-N-Thru™ tool-less shortening of bar hangers
- AIR-TITE™ reduces airflow between unconditioned and conditioned spaces
- Quick Connect wiring connectors included in junction box

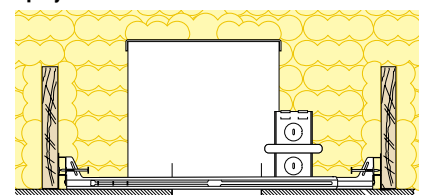
Dimensional and Mounting Details



Air-Permeable Batt or Blown Insulation



Spray Foam Insulation



Order Information

SAMPLE ORDER NUMBER: **H995ICATCP - RL4069S1EWHR**

Complete unit includes HALO H995ICATCP housing and LED module. Housing and LED Module to be ordered separately.

Housing	Compatible Trims (sold separately)
<p>H995ICATCP = 4" recessed LED new construction, IC, AIR-TITE, Chicago Plenum</p>	<p>LT4 = 4" LED retrofit module RL4 = 4" all-purpose retrofit LED retrofit module RA4 = 4" adjustable gimbal all-purpose LED retrofit module ML4 = 4" Performance LED modules and trims (see ML4 spec sheets for trim options) BLD4 = 4" Round Drop-Lens Wide Distribution Surface-Mount in Field Selectable CCT SMD4 = 4" Round & Square Surface-Mount (in ceiling j-box) with 5-CCT and Field Selectable CCT models SLD4 = 4" Round Ultra-low Profile Surface-Mount (in ceiling box) with 5-CCT and Field Selectable CCT models RSQ4 = 4" Square all-purpose retrofit LED module</p>

Product Specifications

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 (spray foam or air-permeable insulation, and may also be installed in non-insulated ceilings.)
- Shipped with overspray protector to cover aperture opening during rough-in.

Plaster Frame

- Galvanized steel die-formed construction
- The inner 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

Quick Connect™

- Two-conductor UL and CSA Listed luminaire disconnect is rated for 120 - 277V
- CAUTION – verify LED module input voltage is compatible with the input voltage of the housing. If uncertain, consult a qualified electrician

Junction Box

- Galvanized steel junction box with 18in³ internal volume
- Listed for (12) #12 AWG 90° C splice conductors
- (7) 1/2" conduit pry-outs positioned to allow straight conduit runs
- (3) 4-port push wire nuts mains voltage connections

LED Module Connection

- Halo LED LT4, RA4, RL4, ML4, BLD4, SMD4, RSQ4 and SLD4 Series modules simply install with a plug-in to the quick connect wiring connector (luminaire disconnect). This non-screw-base LED connection preserves the high efficacy rating of the luminaire (see also the specific LED Module specifications for further detail).

Listings / Standards

- cULus Listed to UL 1598 / C22.2 No. 250.0, suitable for damp locations; and wet locations in covered ceilings only with select LED modules & trims (refer to LED modules for listing)
- UL/cUL listed for Feed Through
- UL/cUL Type-IC listed for direct contact with insulation and combustible material (and may also be used in Non-IC applications)
- CCEA City of Chicago plenum requirements for recessed luminaires
- ASTM E283 Air-Tite™ test standard for restricted air-flow requirements

Compliance

- Use with designated LED modules for ENERGY STAR® qualification - Refer to Certified Light Fixture Database
- Use with designated LED modules for State of California Title 24 - JA8 high efficacy compliance - Refer to Modernized Appliance Efficiency Database System (MAEDBS) for JA8 High Efficacy certified LED modules
- Housing is compliant to State of California Title 24 "Recessed Luminaires in Insulated Ceilings."
- Use with designated LED modules for International Energy Conservation Code (IECC) high efficacy compliance
- Compliant with NEMA LE7-2015 for use in direct contact with spray foam insulation.

Warranty

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