HALO LED ICAT HOUSING for REMODEL

The H550RICAT is a dedicated LED remodel housing to be used with HALO ML56 LED Downlighting System light modules and trims. (May also be used with RL56 Module-Trims.) The H550RICAT is designed for for remodel applications in insulated ceilings and can be in direct contact with ceiling insulation*. This AIR-TITE housing design prevents airflow between conditioned and unconditioned areas and saves on both heating and air conditioning costs. The H550RICAT LED connector provides high efficacy code compliance when used with HALO ML56 LED light modules. HALO ML56 and RL56 LED luminaire systems (housing, LED light modules and trims) carry a five year limited warranty.

Catalog #		Type
Project		
Comments		Date
Prepared by		

DESIGN FEATURES

Housings
- Single wall aluminum housing. Openings are gasketed for AIR-TITE installation. Can be used in 2" x 8" joist construction (with 1/2" or 5/8" ceiling material).

Slide-N-Side™ Junction Box
- Seven ½" trade size conduit knockouts with true pry-out slots.
- Slide-N-Side wire traps allow non metallic sheathed cable to be installed without tools and without removing knockouts.
- Accepts a wider range of non-metallic sheathed cable - the standard cable types used in lighting for both US and Canada.
- Allows wiring connections to be made outside the box.
- Simply insert the cable directly into the trap after connections are made.
- Accommodates the following standard non-metallic sheathed cable type:
- U.S. #14/2, #14/3, #12/2, #12/3
- Canada: #14/2, #14/3, #12/2

Remodel Springs

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

LED Module Connection

Halo ML56 LED light modules simply 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 incandescent sources.

Caution

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.

Labels
- UL/cUL Listed 1598 Luminaire
- UL/cUL Listed for Feed Through
- 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
- For use with ENERGY STAR® qualified ML56 LED light modules and trims.
- Can be used for State of California Title 24 high efficacy compliance with designated ML56 LED light modules and trims.
- Can be used for International Energy Conservation Code (IECC) high efficacy compliance with designated LED light engines and trims.
- Refer to ENERGY STAR® Qualified Product List and CEC (T24) Appliance Database for listings.

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.



H550RICAT

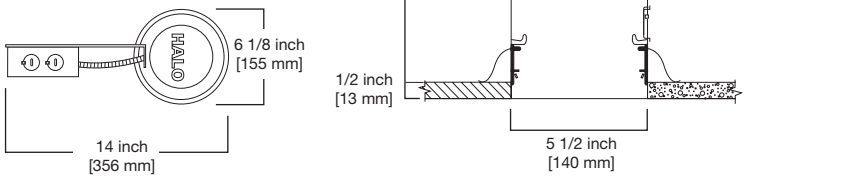
5" Remodel IC AIR-TITE™ Housing For Halo ML56 LED Light Modules with 59x Halo LED Series Trims

High Efficacy LED Housing

FOR USE IN INSULATED CEILINGS

FOR DIRECT CONTACT WITH INSULATION*

TO BE INSTALLED FROM BELOW THE CEILING



Qualified and compliant with select LED modules and trims. Refer to ENERGY STAR® Qualified Products List and CEC (T24) Appliance Database for listings.

ORDERING INFORMATION

SAMPLE NUMBER: H550RICAT - ML5606830 - 593WB
Order housing, light module, trim and separately.

Housing	RL56 LED - 5" Compatible LED Retrofit Modules	ML56 LED Light Modules	ML56 LED 5" Trims	ML56 System Accessories
H550RICAT= 5" Dedicated LED Insulated Ceiling, AIR-TITE Remodel Housing	**RL560WH**= 5"/6" LED Retrofit Baffle-Trim, White Baffle & Trim **RL560SN**= 5"/6" LED Retrofit Baffle-Trim, Satin Nickel Baffle & Trim (For RL56 LED - select white or satin nickel only)	**600 Series / 80 CRI** **ML5606827**= 5"/6" LED Retrofit Downlight Light Module, 600 lumen, 80CRI, 2700K **ML5606830**= 5"/6" LED Retrofit Downlight Light Module, 600 lumen, 80CRI, 3000K **ML5606835**= 5"/6" LED Retrofit Downlight Light Module, 600 lumen, 80CRI, 3500K **ML5606840**= 5"/6" LED Retrofit Downlight Light Module, 600 lumen, 80CRI, 4000K **600 Series / 90 CRI** **ML5606927**= 5"/6" LED Retrofit Downlight Light Module, 600 lumen, 90CRI, 2700K **ML5606930**= 5"/6" LED Retrofit Downlight Light Module, 600 lumen, 90CRI, 3000K **ML5606935**= 5"/6" LED Retrofit Downlight Light Module, 600 lumen, 90CRI, 3500K **ML5606940**= 5"/6" LED Retrofit Downlight Light Module, 600 lumen, 90CRI, 4000K **900 Series / 80 CRI** **ML5609827**= 5"/6" LED Retrofit Downlight Light Module, 900 lumen, 80CRI, 2700K **ML5609830**= 5"/6" LED Retrofit Downlight Light Module, 900 lumen, 80CRI, 3000K **ML5609835**= 5"/6" LED Retrofit Downlight Light Module, 900 lumen, 80CRI, 3500K **ML5609840**= 5"/6" LED Retrofit Downlight Light Module, 900 lumen, 80CRI, 4000K **900 Series / 90 CRI** **ML5609927**= 5"/6" LED Retrofit Downlight Light Module, 900 lumen, 90CRI, 2700K **ML5609930**= 5"/6" LED Retrofit Downlight Light Module, 900 lumen, 90CRI, 3000K **ML5609935**= 5"/6" LED Retrofit Downlight Light Module, 900 lumen, 90CRI, 3500K **ML5609940**= 5"/6" LED Retrofit Downlight Light Module, 900 lumen, 90CRI, 4000K (ML56 LED - Next select 590 series trim)	**590 Series - 5" LED Trims** **591WB**=5" LED Trim, Polymer "Dead-Front", Shallow White Baffle & Flange – Shallow and Standard housings (For use with 600 Series LED Light Modules only) **592SC**=5" LED Trim, Specular Reflector & White Flange **592H**=5" LED Trim, Haze Reflector & White Flange **592W**=5" LED Trim, White Reflector & Flange **593WB**=5" LED Trim, White Micro-Step Baffle & Flange **593BB**=5" LED Trim, Black Micro-Step Baffle & White Flange **593SNB**=5" LED Trim, Satin Nickel Micro-Step Baffle & Flange **593TBZB**=5" LED Trim, Tuscan Bronze Micro-Step Baffle & Flange **594WB**=5" LED Directional Trim, White Eyeball, Baffle & Flange – Shallow and Standard Housings **594SNB**=5" LED Directional Trim, Satin Nickel Eyeball, Baffle & Flange – Shallow and Standard Housings **594TBZB=**5" LED Directional Trim, Tuscan Bronze Eyeball, Baffle & Flange – Shallow and Standard Housings **595WW=**5" LED Trim, Wall Wash - Specular Reflector, Repositionable Specular Kick Reflector, White Flange **596WB=**5" LED Trim, White Shallow Baffle & Flange – Shallow and Standard Housings	**TRM590WH=** 5" LED Oversize Trim Ring for use with ML56 LED 59* series trims, White 6.3" I.D., 7.5" O.D. Ring slips over LED trim. Inset design allows 5" trim to fit into oversize ring for an even trim surface

*Refer to Halo ML56 LED Light Module specification sheets for additional information.

Note: Specifications and Dimensions subject to change without notice.
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