

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 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.

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 1/2" 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 accommodate 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*

Catalog #	Type
Project	
Comments	
Prepared by	

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

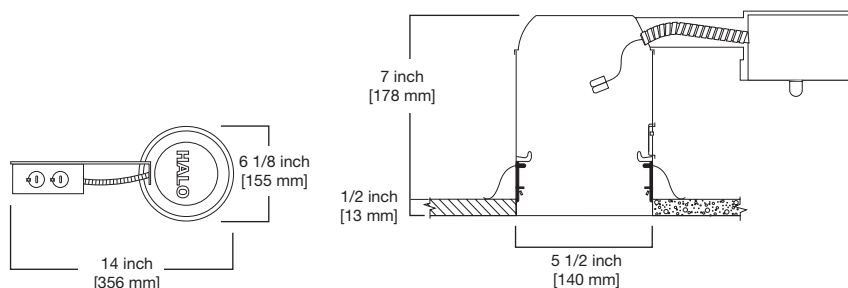
**5" Remodel
IC AIR-TITE™ Housing
For
Halo ML56 LED
Light Modules
with 59x Halo LED
Series Trims**

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.