

DESCRIPTION

The H2750RICAT is a LED remodel housing for use in shallow ceilings. The housing is designed for insulated ceilings and can be in direct contact with ceiling insulation*. Housing features Air-Tite code compliant construction. The LED connector system provides high efficacy code compliance when used with compliant Halo LED lighting systems.

| | | |
|-------------|--|------|
| Catalog # | | Type |
| Project | | |
| Comments | | Date |
| Prepared by | | |

SPECIFICATION FEATURES

Housings

- Single wall aluminum housing
- Openings are gasketed for Air-Tite™
- Designed for insulated ceilings in direct contact with insulation* (May also be installed in non-insulated ceilings)
- For installation from below the finished ceiling. Integral flange secures fixture against ceiling.
- Halo identity embossed on can top

Junction Box

- Seven 1/2" trade size conduit knockouts with true pry-out slots are positioned to accommodate straight conduit runs
- Four non-metallic (NM) cable pry-outs included

Remodel Springs

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

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*

- 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.
- 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)



H2750RICAT

6" Shallow Remodel IC AIR-TITE™ Housing

For Halo LED modules and trims

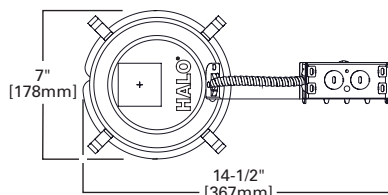
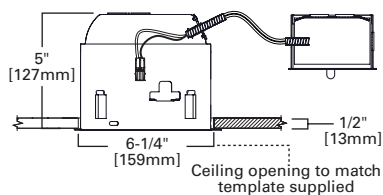
- ML56
- RL56
- RA56
- SLD6
- LT56

For Use in Insulated Ceilings

For Direct Contact with Insulation*

To be Installed from below the Ceiling

DIMENSIONS



Qualified and compliant with select LED modules and trims. Refer to ENERGY STAR® Certified Products List and CEC T20 Database for listings.

ORDERING INFORMATION

SAMPLE NUMBER: H2750RICAT - RL560WH6930
Order housing, and LED module separately.

Housing

H2750RICAT= 6" Aperture, Shallow Remodel, IC AIR-TITE™, High Efficacy LED Housing

ORDERING INFORMATION - Halo LED Lighting Systems

The H2750RICAT housing is designed for use and CULus Listed with Halo LED downlighting systems and retrofit LED modules.

LED Modules

For retrofit, remodel and new construction

- RA56=** 5" / 6" adjustable gimbal LED retrofit module
- RL56=** 5" / 6" LED baffle-trim module
- LT56=** 5" / 6" LED baffle-trim module
- SLD6=** 5" / 6" surface LED downlight

For details and ordering information, refer to the product specifications at www.eaton.com/lighting.

ML56 LED Downlighting System

For retrofit, remodel and new construction

| ML56 LED Light Modules | ML56 LED Trims - Shallow Housing Compatible | ML56 System Accessories |
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| <p>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</p> | <p>690 Series - 6" LED Trims Non-Conductive "Dead Front" Baffles 691WB=6" LED Trim, Polymer "Dead-Front", Shallow White Baffle & Flange (For use with 600 Series LED Light Modules only) Semi-Regressed Eyeballs 694WB=6" LED Directional Trim, White Eyeball, Baffle & Flange 694SNB=6" LED Directional Trim, Satin Nickel Eyeball, Baffle & Flange 694TBZB=6" LED Directional Trim, Tuscan Bronze Eyeball, Baffle & Flange</p> | <p>ML56CLIP= Friction Clip Kit - For use with non-torsion spring housings. 5" and 6" clips included. (For use with ML56 reflector and baffle trims. Not for 694x eyeballs.) WW6955C= Wall Wash Insert - Specular Kick Reflector for 695WW (1 included with trim). For double wall washing or replacement. TRM690WH= 6" LED Oversize Trim Ring for use with 59* series trims, White 6.9" I.D., 9.5" O.D. Ring slips over LED trim. Inset design allows 6" trim to fit into oversize ring for an even trim surface EBA560PK= Replacement screwbase adapter</p> |
| <p>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</p> | <p>Shallow Baffle 696WB=6" LED Trim, White Shallow Baffle & Flange</p> | |
| <p>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</p> | | |
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| <p>1200 Series / 80 CRI ML5612827= 5"/6" LED Retrofit Downlight Light Module, 1200 lumen, 80CRI, 2700K ML5612830= 5"/6" LED Retrofit Downlight Light Module, 1200 lumen, 80CRI, 3000K ML5612835= 5"/6" LED Retrofit Downlight Light Module, 1200 lumen, 80CRI, 3500K ML5612840= 5"/6" LED Retrofit Downlight Light Module, 1200 lumen, 80CRI, 4000K</p> | | |
| <p>1200 Series / 90 CRI ML5612927= 5"/6" LED Retrofit Downlight Light Module, 1200 lumen, 90CRI, 2700K ML5612930= 5"/6" LED Retrofit Downlight Light Module, 1200 lumen, 90CRI, 3000K ML5612935= 5"/6" LED Retrofit Downlight Light Module, 1200 lumen, 90CRI, 3500K ML5612940= 5"/6" LED Retrofit Downlight Light Module, 1200 lumen, 90CRI, 4000K</p> | | |