

Project		Catalog #		Type	
Prepared by		Notes		Date	



HALO

H750RICAT H550RICAT

5" & 6" LED Quick Connect Remodel Housing – IC Rated

The H750RICAT and H550RICAT LED Remodel Housings are perfect for both commercial and residential Remodel applications with HALO LED Trims and Modules. They feature an AIR-TITE™ full-frame design, robust construction, Slide-N-Side™ Wire Traps and KOs, and can be installed in contact with insulation (IC-rated). The LED Remodel Housings have an orange LED Quick Connect making it compatible with all 5", 6", and 5"/6" HALO LED Trims and Modules.

Typical Applications Residential • Light Commercial

Interactive Menu

- Order Information page 2
- Product Specification page 3
- Product Warranty

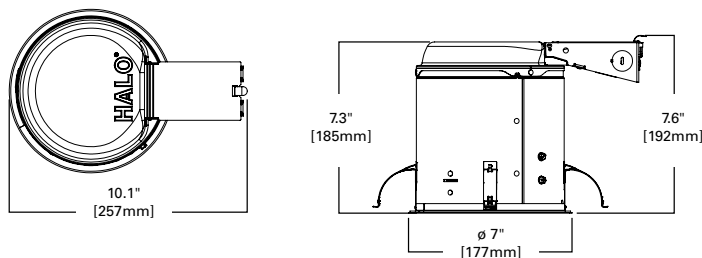


Top Product Features

- Ideal for remodel installation in both light commercial and residential applications
- IC rated and Air-Tite to meet most regional installation requirements.
- Junction box with multiple 1/2" knockouts for conduit and Slide-N-Side™ connectors for non-metallic sheathed cable
- Supports multiple 5", 6", and 5"/6" HALO LED Trims

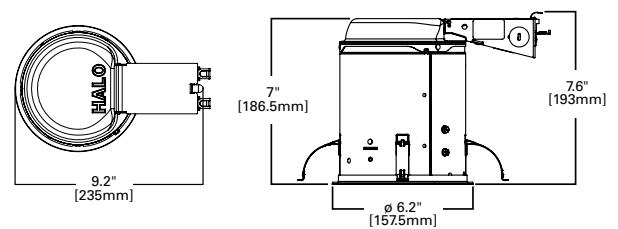
Dimensional and Mounting Details

H750RICAT



Cutout Dimension: 6-1/4" (158.8mm)

H550RICAT



Cutout Dimension: 5-1/2" (139.7mm)

Order Information




Catalog Number	Description	IC Rating (Insulation Contact)	AIR-TITE™	Bracket	Framing (Plenum Space)	Connection (E26 Socket or Orange LED Quick Connect)	Slide-N-Side™ Wire Traps	1/2" KOs (Knockouts)	Wiring (4-port Push-in Connectors)	Input Voltage
H750RICAT	H750 6" Remodel Recessed Housing	•	•		2x8	Orange LED Quick Connect	2	3	3	120V
H550RICAT	H550 5" Remodel Recessed Housing	•	•		2x8	Orange LED Quick Connect	2	3	3	120V

Complete your downlights with HALO Recessed LED Trims

(sold separately)

Downlights							
							
LTE Recessed LED Trims 4", 5", 6"	LT Recessed LED Trims 4", 5", 6"	HLBT Slim LED Trims 4", 6"	CJB Canless-to-Can Integrated J-Box LED Downlights 4", 6"	RL Recessed LED Trims 3", 4", 5", 6"	RSQ Square Recessed LED Trims 4", 5", 6"	RLD Deep Baffle Recessed LED Trims 4", 5", 6"	ML56 Recessed LED Modules + Trims 5", 6"

Adjustable		
		
LA Recessed Adjustable Gimbal LED Trims 4", 5", 6"	RA Recessed Adjustable Gimbal LED Trims 3", 4", 5", 6"	ML56 Recessed Adjustable Gimbal LED Modules + Trims 5", 6"

Specialty		
		
Night Light Recessed LED Trims 4", 5", 6"	RL Smart Wi-Fi Recessed LED Trims 4", 5", 6"	RL Dual Zone Smart Wi-Fi Recessed LED Trims 4", 5", 6"

Product Specifications

Housing

- Single wall aluminum construction
- Precision rolled interlocking collar maintains aperture geometry for greater assurance of installation results
- Shipped with paint overspray protector installed
- Exclusive AIR-TITE™ gasket meets code where required; Seals between housing, and finished ceiling (without need for additional caulk)
- May be removed from below the ceiling to provide access to junction box
- Designed for insulated ceilings in direct contact with insulation (may also be installed in

Remodel Springs

- Four remodel clips secure housing and accommodate ½" and 5/8" ceiling material.
- Captive preinstalled mounting springs retain housing securely in ceiling
- Housing can be removed for service or splice inspection

Slide-N-Side™ Junction Box

- Hinged and captive door for easy access
- Multiple Slide-N-Side™ wire traps allow non-metallic(NM) sheathed cable to be installed without tools or without removing knockouts
 - Allows wiring connections to be made outside the junction box
 - Simply insert the cable directly into the trap after connections are made
- Two 1/2" conduit pry-outs
- Accommodates the following standard non-metallic (NM) sheathed cable types for both U.S. and Canada: (US) #14/2, #14/3, #12/2, #12/3; (Canada) #14/2, #14/3, #12/2
- cULus Listed compact 10 in3 box volume; listed for maximum six No. 12 AWG or eight No. 14 AWG 90° C splice conductors in the box

Quick Connect™ Push Wire Nuts

- Three 4-port push-in "Quick Connect" wire nuts included
- Speeds installation and increases reliability
- Simply strip and insert supply wires
- No additional wire nuts required

LED Connector

- Two-conductor wire mount connector 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
- cULus listed with Halo® LT, LA, RL, RA, HLBT, CJB and ML LED Trims and Modules as well as SMD, SMX surface mount products

Compliance

- Type IC inherently protected, suitable for direct contact to air permeable insulation and cULus listed for damp locations
- Not for use in direct contact with spray foam insulation, consult NEMA LSD57-2013
- Wet location listed in covered ceilings and IP56 certified with select trims
- 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*
- Certified under ASTM E283 (gasket included)
- AIR-TITE™ code compliant; Not exceeding 2.0 cfm (0.944 L/s) air leakage rate tested at a 1.57 psf (75 Pa) pressure differential
- Can be used for State of California Title 24 high efficacy luminaire compliance
- Suitable for use in clothes closets when installed in accordance with the NEC 410.16 spacing requirements

- RoHS compliant
- Options to meet Trade Agreements Act requirements
- * Not to be used in direct contact with spray foam insulation (consult NEMA LSD57-2013)

Warranty

- Five-year limited warranty, consult website for details. www.cooperlighting.com/warranty