

Project		Catalog #		Type	
Prepared by		Notes		Date	



HALO

H750RICAT

6" LED Quick Connect Remodel Housing – IC Rated

The H750RICAT Remodel Housing is perfect for both commercial and residential LED Remodel applications with HALO LED Trims and Modules. It features 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 H750RICAT has an orange LED Quick Connect making it compatible with all 6-inch HALO LED Trims and Modules.

Typical Applications Residential • Light Commercial

Interactive Menu

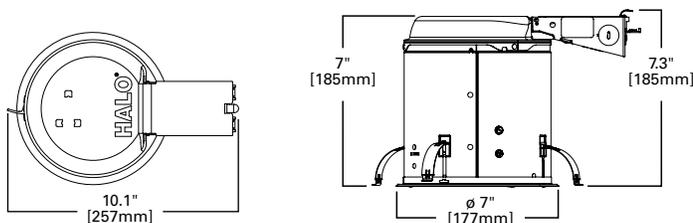
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Top Product Features

- 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 HALO LED Trims

Dimensional and Mounting Details



Order Information

Catalog Number	Description	IC Rating (Insulation Contact)	AIR-TITE™	Bracket	Connection	Slide-N-Side™ Wire Traps	1/2" KOs (Knockouts)	Wiring (4-port Push-in Connectors)	Input Voltage
H750RICAT	H750 6" Remodel Recessed Housing	.	.		Orange LED Quick Connect	2	2	3	120V

LED Trims

Downlights							
							
LTE Recessed Baffle LED Trim	LT Recessed Baffle LED Trim	HLBT Slim LED Trim	CJB Integrated JBox Downlight	RL Recessed Baffle LED Trim	RSQ Square Recessed Baffle LED Trim	RLD Recessed Deep Baffle LED Trim	ML56 Series

Adjustable		
		
LA LED Adjustable LED Trim	RA Recessed Adjustable LED Trim	ML56 Series

Specialty		
		
Night Light Recessed LED Trim	RL Smart Wi-Fi® Recessed LED Trim	RL Dual Zone Smart Wi-Fi® Recessed LED Trim

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 non-insulated ceilings)
- For installation from below the finished ceiling. Integral flange secures fixture against ceiling.

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
- Contains no mercury or lead and 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