REMODEL HOUSING

E26

HALO
H7RICAT

6" IC, Traditional Housing, Incandescent Lamps, Remodel

The H7RICAT recessed housing is the remodel installation standard in the industry for both light commercial and residential applications. The H7RICAT features an Air-Tite design and can be installed in both Non-IC and IC environments. A wide variety of trims allows a number of different lighting effects to be created with one basic housing.   The H7RICAT series also may be retrofitted with compatible HALO LED Trims.

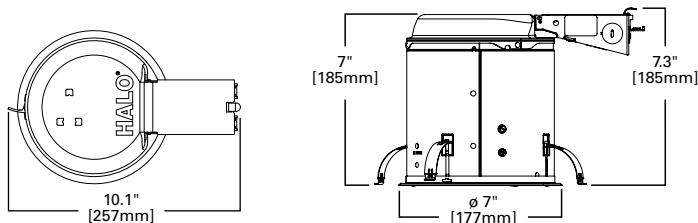**Typical Applications**   Residential • Light Commercial

UL CERTIFIED · RoHS COMPLIANT · TAA TRADE AGREEMENTS ACT COMPLIANT OPTIONS AVAILABLE · air·tite · IC RATED

👆 Interactive Menu

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 traditional trims for use with incandescent lamp types as well as HALO LED Trims

Dimensional and Mounting Details

10.1"
[257mm]

7"
[185mm]

7.3"
[185mm]

ø 7"
[177mm]

COOPER Lighting Solutions
a Signify business

Order Information

Catalog Number	Description	Input Voltage	Socket Type
H7RICAT	6" IC, Air-Tite, Remodel Housing, with push-in connectors	120V	E26 - Incandescent

Trims

	Reflectors	Baffles	Adjustables	Lens/Wet Location	LED Trim
6" Housing	**30HAT**= 6" Haze Reflector, White Trim **30RGAT**= 6" Residential Gold Reflector, White Trim **30CAT**= 6" Clear Specular Reflector, White Trim **30SBAT**= 6" Specular Black Reflector, Black Trim	**30WAT**= 6" White Baffle & Reflector, White Trim **30WATH**= 6" White Baffle & Clear Reflector, White Trim **30PAT**= 6" Black Baffle & Reflector, White Trim **30SNAT**= 6" Satin Nickel Baffle & Reflector, Satin Nickel Trim **30TBZAT**= 6" Tuscan Bronze Baffle and Reflector, Tuscan Bronze Trim	**78P** = White Eyeball and Trim **78TBZ** = Tuscan Bronze Eyeball and Trim	**6145SN** = Satin Nickel Reflector and Trim	RL Series RA Series LT Series LA Series HLBT Series CJB Series ML Series RSQ Series SMX Series SMD Series
	401P= 6" White Open Trim **401AL**= 6" Satin Aluminum Open Trim	**310W** = White Coilex Baffle and Trim **310TBZ** = Black Coilex Baffle, Tuscan Bronze Trim	**6130WH** = White Eyeball and Trim	**6146WH** = White Reflector and Trim	
	426 = Clear Specular Reflector Cone, White Trim	**6100WB** = White Baffle, Narrow and Wide White (included) **6100BB** = Black Baffle, Narrow and Wide White Trims (included)	**6215WH** = White Gimbal and Trim	**6150WH** = Frost Dome Glass Lens with Reflector, White Plastic Trim	
	6106SC = Specular Reflector, White Trim	**6101WB** = White Baffle, Narrow and Wide White Trims (included) **6101BB** = Black Baffle, Narrow and Wide White Trims (included)		**6255SN** = Frost Curve Glass Lens with Reflector, Satin Nickel Plastic Trim **6255TBZ** = Frost Curve Glass Lens with Reflector, Tuscan Bronze Plastic Trim	
	6120WH = White Reflector and Trim **6120TBZ** = Tuscan Bronze Reflector and Trim	**6103WB** = White Baffle and Trim **6103BB** = Black Baffle, White Trim		**300P** = Self-flange with White Open Trim	
	6121WH = White Reflector and Trim	**6125WB** = White Baffle and Trim **6125BB** = Black Baffle, White Trim **6125BKBB** = Black Baffle and Trim			
		6126WB = White Baffle and Trim **6126BB** = Black Baffle, White Trim			

Product Specifications

Housing
- Single wall aluminum construction
- Precision rolled interlocking collar maintains aperture geometry for greater assurance of installation results
- Exclusive AIR-TITE™ gasket meets code where required; Seals between housing, and finished ceiling (without need for additional caulk)
- 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 Flange
- Die formed flange maintains precise whole circumference
- Integral flange secures fixture against the ceiling

Socket Plate
- Rigid construction Adjusts and locks without tools for various lamp sizes
- Socket plate and bracket may be removed when using socket supporting trims

Socket
- Porcelain socket with nickel plated brass screw shell
- Snap-in springs secure socket to socket plate, and may be detached when using socket supporting trims
- Overspray protector included

Remodel Retention System - Speed Clamps
- Four remodel springs secure housing and accommodate 1/2" and 5/8" ceiling material

Slide-N-Side™ Junction Box
- Hinged and captive door for easy access
- Two 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
  - 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
- Three 1/2" conduit pry-outs accommodate straight conduit runs
- 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

Thermal Protector
- Self-resetting
- Deactivates fixture if overheating occurs due to improper lamping or misapplied insulation

Trims
- HALO Fit-All concept offers multiple trim options in a variety of design styles and functional beam distributions to control beam angle and lumen delivery in accommodating various lamp types including halogen, compact fluorescent and LED Trims

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*
- 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
- 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