

Project		Catalog #		Type	
Prepared by		Notes		Date	



HALO

H5RICAT/H5RTAT

5" Traditional Socket-Based Remodel Recessed Housings – IC Rated or Non-IC Rated

HALO H5R is ideal for both commercial and residential remodel applications. The entire H5R Series feature an AIR-TITE™ design, robust construction, Slide-N-Side™ Wire Traps and KOs, and can be installed in contact with insulation (IC-rated) or in Non-insulated ceilings (Non-IC-Rated). The H5R is E26 socket-based making it compatible with all 5-inch HALO LED Trims and Traditional Trims for use with lamps (light bulbs).

Typical Applications Residential • Light Commercial



Interactive Menu

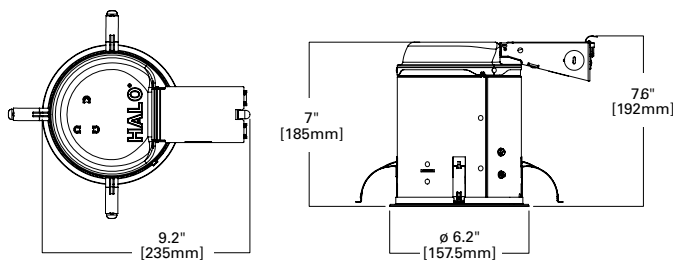
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Top Product Features

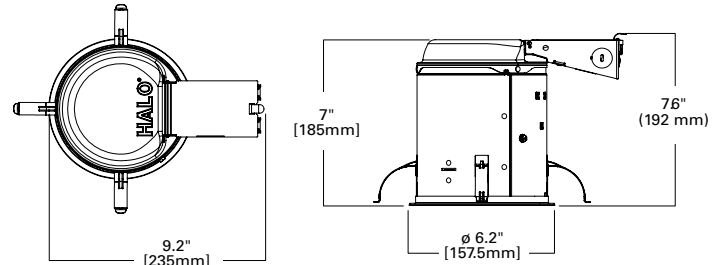
- Ideal for remodel installation in both commercial and residential applications
- IC Rated and AIR-TITE™ to meet most regional installation requirements
- Junction box with Slide-N-Side™ Wire Traps for fast wiring of non-metallic sheathed cable along with multiple 1/2" knockouts for conduit
- Compatible with all 5" HALO LED Trims and Traditional Trims for use with multiple lamp/light bulb types

Dimensional and Mounting Details

H5RICAT



H5RTAT









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
H5RICAT	H5 5" Remodel Recessed Housing	•	•	•	2x8	E26 Medium Base Socket	2	3	3	120V
H5RTAT	H5 5" Remodel Recessed Housing		•	•	2x8	E26 Medium Base Socket	2	3	3	120V

Complete your downlights with HALO Recessed LED Trims

(LED Trims sold separately and include E26 Socket Adapter)

Downlights					
					
LTE Recessed LED Trims 4", 5"/6"	LT Recessed LED Trims 4", 5"/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"

Traditional Trims

Traditional Trims for use with lamps (light bulbs)			
Reflectors	Baffles	Adjustables	Lens/Wet Location
5000P = 5" White Open Splay 5185SN = 5" Splay, Wide Flange, SN (NON-IC) 5185TBZ = 5" Splay, Wide Flange, TBZ (NON-IC) 5186TBZ = 5" Splay, Wide Flange, TBZ (IC)	5001P = 5" Metal Baffle Splay, White 5010W = 5" White Coilex Baffle 5125WB = 5" White Full Baffle, White Self Flange OT Trim 5125BKBB = 5" Black Full Baffle, Black Self Flange OT Trim	5130WH = 5" White Eyeball, White Self Flange OT Trim, 35 Degree Tilt (PAR30S Lamp) 5135WH = 5" White Eyeball, White Self Flange OT Trim, 35 Degree Tilt (PAR20 Lamp) 5165BK = 5" Black Gimbal, Black Self Flange Trim, 35 Degree Tilt (PAR30S Lamp) 5165WH = 5" White Gimbal, White Self Flange Trim, 35 Degree Tilt (PAR30S Lamp) 5222H = 5" Gimbal Haze Reflector, White Self Flange Trim, 30 Degree Tilt (PAR30S Lamp)	5145WH = 5" White, Shallow Open Shower Trim, White Self Flange (PAR30 Outdoor Lamps) 5054SNS = 5" Frosted Glass Dome Lens, Satin Nickel, Shower Light
5120WH = 5" WH Full Reflector, WH SF OT 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) (*IC Rated versions only)
- 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
- * Not available on catalogs the end in "NB" for No Bracket

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

- 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 in 3 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

- Type IC inherently protected, suitable for direct contact to air permeable insulation and cULus listed for damp locations (*IC Rated versions only)
- 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
- 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