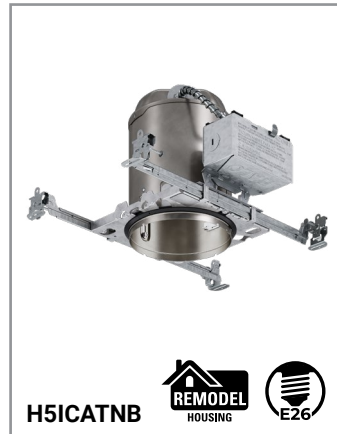
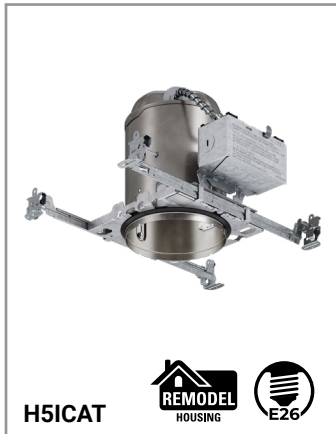


Project		Catalog #		Type	
Prepared by		Notes		Date	



HALO

H5ICAT / H5ICATNB

H5 5" Traditional Socket-Based New Construction Recessed Housings – IC Rated

HALO H5 Housings are ideal for both commercial and residential 2x8 framing applications new construction applications, the entire H5 Series feature an AIR-TITE™ full-frame design, robust construction, Got Nail!® Bar Hangers, Slide-N-Side™ Wire Traps and KOs, feed-through listings, and can be used in both insulation contact (IC) and Non-IC applications. The H5 Series 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

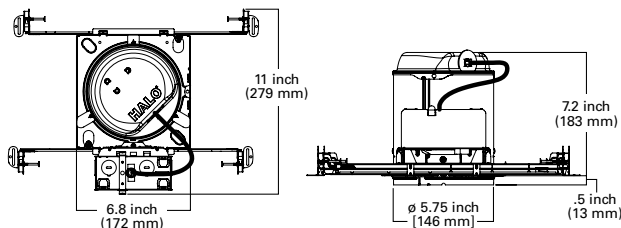
- Order Information page 2
- Product Specification page 3
- Product Warranty

Top Product Features

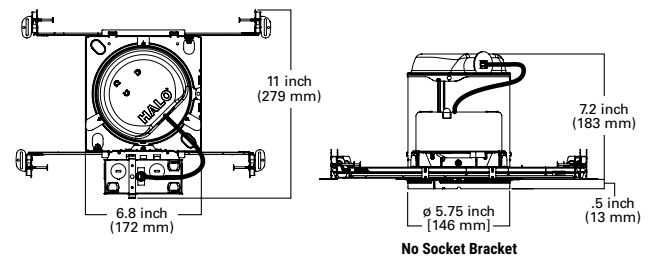
- Ideal for both commercial / residential new construction applications in T-grid or 2x8 framing
- Got Nail!™ Bar Hangers with pre-installed nails, automatic leveling flange, T-grid compatible and more
- Q-Channel bars with Pass-N-Thru™ increase rigidity and stability, while allowing for tool-less shortening (13.5" to 25")
- Plaster Frame with regressed locking screws for locking Bar Hangers and housing adjustment to accommodate up to 1"-thick ceilings
- Junction box with Slide-N-Side™ Wire Traps for fast wiring of non-metallic sheathed cable, along with multiple ½" 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

H5ICAT



H5ICATNB



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
H5ICAT	H5 5" Remodel Recessed Housing	•	•	•	2x8	E26 Medium Base Socket	3	4	3	120V
H5ICATNB	H5 5" Remodel Recessed Housing	•	•		2x8	E26 Medium Base Socket	3	4	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 Collex 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, frame and finished ceiling (without need for additional caulk)
- May be removed from the plaster frame to provide access to junction box
- Designed for insulated ceilings in direct contact with insulation (may also be installed in non-insulated ceilings)

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 that 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

Plaster Frame

- Housing adjusts in plaster frame to accommodate 3/8" to 1" ceiling thickness
- Galvanized steel construction
- Plaster frame features include:
 - Regressed locking screw for securing hanger bars
 - Cutouts for easily crimping hanger bars in position
 - Halo name embossed on plaster frame
 - The housing may be removed from plaster frame to provide access to the junction box
 - Pre-installed Air-Tite ready ceiling contact gasket

Got Nail!™ Bar Hanger Bracket

Bar Hanger Features include:

- Pre-installed nail easily installs in regular lumber, engineered lumber and laminated beams
- Safety and guidance system prevents snagging, ensures smooth straight nail penetration and allows bar hangers to be easily removed if necessary
- Automatic leveling flange aligns the housing and lets you hold the housing in place with one hand while driving nails
- Five additional mounting points
- Mounting point on top for hanger wire connection
- Integral T-bar clips snaps onto T-bars -no additional clips required

q-Channel bars with Pass-NThru™

- q-Channel bars feature a unique inverted "q" interlocking channel for rigidity and stability
- Pass-N-Thru™ feature allows bars to cross-over for tool-less shortening in tight spaces less than 12" without removing from the plaster frame.
- Push bars together and flex at score hole break points
- Housing can be positioned at any point within 24" joist span

Slide-N-Side™ Repositioning Junction Box

- Hinged and captive door for easy access
- Repositionable J-box can be moved to alternate side of frame to avoid obstructions
- Four 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
- Four 1/2" conduit pry-outs accommodate straight conduit runs
- cULus Listed compact 16 in 3 box volume; listed for maximum ten No. 12 AWG or fourteen 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

Universal Locking Screw

- Two recessed locking screw accessible from below the ceiling to secure bar hanger length
- Three recessed locking screws accessible from below the ceiling to secure the housing ceiling thickness
- Universal screw head (hex, slot or Phillips)

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

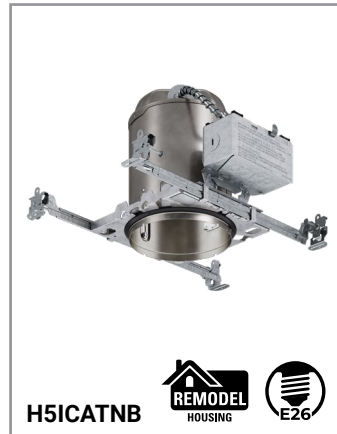
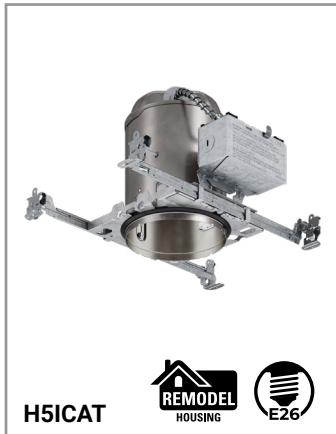
- Type IC inherently protected, suitable for direct contact to air permeable insulation and cULus listed for damp locations
- Not for use in direct contact with spray foam insulation, consult NEMA LSD57-2013
- Wet location listed in covered ceilings and IP56 certified with select trims
- cULus Listed 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

Project		Catalog #		Type	
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HALO

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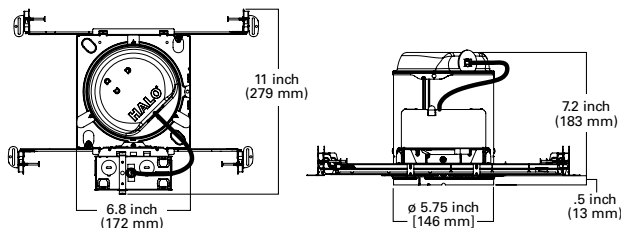
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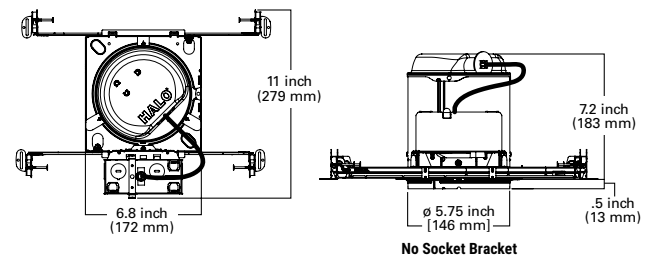
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Quick Connect™ Push Wire Nuts

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Universal Locking Screw

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