

Description

The Halo H5 series utilizes a 5" aperture designed to accommodate smaller sized PAR20 and PAR30 halogen lamps. The wide variety of trims available allows a number of different lighting effects to be created with one basic housing. The H5ICAT is designed for use in insulated ceiling applications and may be complete covered in insulation. This is an Air-Tite™ housing and it means restricted air flow requirements.

Catalog #		Type
Project		
Comments		Date
Prepared by		

DESIGN FEATURES

Housings

Gasketed die-stamped 20 gauge aluminum.

Plaster Frame

Galvanized steel construction. The housing can be removed from plaster frame to provide access to the junction box. 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

Junction Box

UL Listed for through branch circuit wiring (maximum 8 No. 12 ga., 90°C conductors).

Four 1/2" trade size conduit knockouts with true pry-out slots are position to accommodate straight conduit runs.

Three Slide-N-Side™ wire traps allow non-metallic sheathed cable to be installed without tools and without removing knockouts. Accepts a wide range of non-metallic sheathed cable.

- 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 sheathed cable sizes:

(US) #14/2, #14/3, #12/2, #12/3

(Canada) #14/2, #14/3, #12/2

GOT NAIL! Pass-N-Thru™ Bar Hangers

- 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 allows holding the housing in place with one hand while driving nails.
 - Housing can be positioned at any point within 24" joist spans
 - Pass-N-Thru™ feature allows bar hangers to be shortened without removing from plaster frame
 - Score lines allow tool-free shortening for 12" joists
 - Bar hangers may be repositioned 90°
 - Integral T-bar clip snaps onto T-bars – no additional clips are required.

Socket

Porcelain socket with nickel plated brass screw shell, snaps into trim for consistent lamp positioning. Shipping insert protects socket from overspray

Thermal Protector

Self resetting thermal protector deactivates fixture if overheating occurs due to improper lamping.

Trims

Housing accommodates a wide range of Halo 5" trims. Torsion springs on all trims for quick and easy installation

Labels

- UL/cUL Listed 1598 Luminaire
- UL/cUL Listed for Feed Through
- UL/cUL Listed for Damp Location
- UL/cUL Listed for Wet Location with select trims
- UL/cUL Listed for Direct Contact with insulation and combustible material*

Qualification

IC and Air-Tite™ certified under ASTM-E283 and listed UL/cUL 1598. May be used to meet insulated ceiling* and restricted air-flow requirements such as:

- Washington State Energy Code
- International Energy Conservation Code (IECC)
- New York State Energy Conservation Construction Code (NY-ECCC)
- State of California Title 24 "Recessed Luminaires in Insulated Ceilings."



H5ICAT

5-Inch Insulated Ceiling Air-Tite™ Recessed Housing

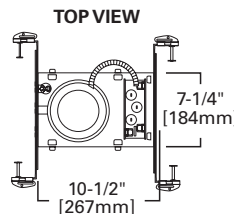
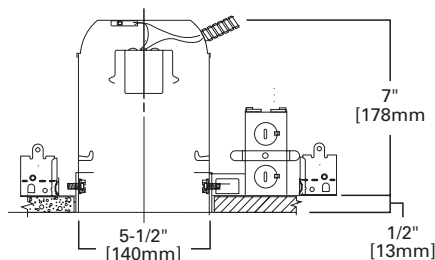
5-Inch Trims

FOR USE IN INSULATED CEILINGS

FOR DIRECT CONTACT WITH INSULATION*



* Not to be used in direct contact with spray foam insulation. Refer to NEMA LSD 57-2013



ORDERING INFORMATION

SAMPLE NUMBER: H5ICAT - 5020SC
 Order housing, trim and accessories separately.

Housing	5" Trims	Accessories																														
<p>H5ICAT= 5" Air-Tite™ insulated ceiling housing</p>	<p>Reflector Cones (60W BR30, 75W PAR30) 5020SC = White trim ring with specular clear reflector 5020H = White trim ring with haze reflector 5020P = White trim ring with white reflector 5020RG = White trim ring with residential gold reflector 5020BL = White trim ring with black reflector 5020SN = Satin nickel trim ring with satin nickel reflector 5020TBZ = Tuscan bronze trim ring with tuscan bronze reflector OD: 6 1/2" (165mm)</p> <p>Reflector (40W A19) 5021SC = White trim ring with specular clear reflector 5021H = White trim ring with haze reflector 5021RG = White trim ring with residential gold reflector OD: 6 1/2" (165mm)</p> <p>Metal Baffle Splay (50W R20, 50W PAR20) 5001P = White trim ring with white baffle 5001MB = White trim ring with black baffle 5001SN = Satin nickel trim ring with satin nickel baffle 5001TBZ = Tuscan bronze trim ring with tuscan bronze baffle OD: 6 1/2" (165mm)</p> <p>Baffle (60W BR30, 50W PAR30) 5010 = Black baffle, white trim ring 5010W = White baffle, white trim ring OD: 6 1/2" (165mm)</p> <p>Coilex™ Baffle with Reflector (50W PAR30) 5016P = White trim ring with black baffle 5016W = White trim ring with white baffle OD: 6 1/2" (165mm)</p> <p>Adjustable Gimbal 25° Tilt (50W PAR30) 5060P = White gimbal and trim OD: 6 1/2" (165mm)</p> <p>Adjustable Eyeball 30° Tilt (75W PAR30) 5070P = White trim and eyeball 5070PB = Polished brass trim and eyeball 5070SN = Satin nickel trim and eyeball 5070TBZ = Tuscan bronze trim and eyeball OD: 6 1/2" (165mm)</p> <p>Adjustable Eyeball 30° Tilt (50W R20, 50W PAR20) 5071P = White eyeball OD: 6 1/2" (165mm)</p> <p>Open Splay (75W R30, 65W BR30, 75W PAR30) 5000P = White trim and splay 5000SN = Satin nickel trim and splay 5000TBZ = Tuscan bronze trim and splay OD: 6 1/2" (165mm)</p> <p>Frosted Lens Showerlight (35W PAR30L) 5051PS = White trim with frosted lens OD: 6 1/2" (165mm)</p> <p>Dome Lens Showerlight (40W A19, 50W PAR30) 5054PS = White trim with frosted dome 5054SN = Satin nickel trim with frosted dome 5054TBZ = Tuscan bronze trim with frosted dome OD: 6 1/2" (165mm)</p>	<p>Oversize Trim Ring OT500P = Oversize Trim Ring Fits the H5 "Precision Style" trim rings. Corrects for uneven ceiling cutout. Adds 3/8" on to the trim flange. Satin white finish.</p> <p>Compatible with:</p> <table border="1"> <thead> <tr> <th>Cat. No.</th> <th>Description</th> </tr> </thead> <tbody> <tr><td>5020</td><td>5" Reflector cone</td></tr> <tr><td>5021</td><td>5" Reflector</td></tr> <tr><td>5001</td><td>5" Metal baffle splay</td></tr> <tr><td>5010</td><td>5" Baffle</td></tr> <tr><td>5012</td><td>5" High baffle</td></tr> <tr><td>5060</td><td>5" Gimbal</td></tr> <tr><td>5070</td><td>5" Eyeball</td></tr> <tr><td>5071</td><td>5" Eyeball</td></tr> <tr><td>5000</td><td>5" Splay</td></tr> <tr><td>5014</td><td>5" Metal baffle/shallow</td></tr> <tr><td>5016</td><td>5" Coilex™ baffle</td></tr> <tr><td>5054</td><td>5" Shower light - dome lens</td></tr> <tr><td>5051</td><td>5" Shower light - frosted lens</td></tr> <tr><td>5030</td><td>5" Baffle wall wash</td></tr> </tbody> </table>	Cat. No.	Description	5020	5" Reflector cone	5021	5" Reflector	5001	5" Metal baffle splay	5010	5" Baffle	5012	5" High baffle	5060	5" Gimbal	5070	5" Eyeball	5071	5" Eyeball	5000	5" Splay	5014	5" Metal baffle/shallow	5016	5" Coilex™ baffle	5054	5" Shower light - dome lens	5051	5" Shower light - frosted lens	5030	5" Baffle wall wash
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