

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 completely covered in insulation. This is an AIR-TITE™ housing and it meets restricted air flow requirements.

DESIGN FEATURES

A...Housing

Gasketed die-stamped 20 gauge aluminum.

B...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

C...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 positioned 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

D...GOT NAIL! Pass-N-Thru™ Bar Hangers

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

Catalog #		Type
Project		
Comments		Date
Prepared by		

E...Socket

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

F...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 for Damp Location, Feed Through and Direct Contact with Insulation and combustible material

Meets following requirements:

- State of California Title 24
- State of Washington AIR-TITE
- IECC-2000 Restricted Air Flow
- Certified under ASTM-E283 for air tight construction



H5ICAT

5" Insulated Ceiling AIR-TITE™ Recessed Housing

5" TRIMS

FOR USE IN INSULATED CEILINGS
FOR DIRECT CONTACT WITH INSULATION

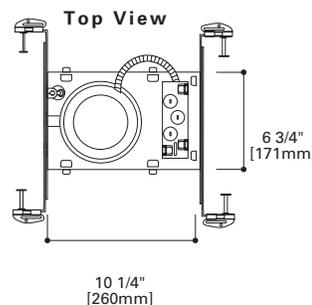
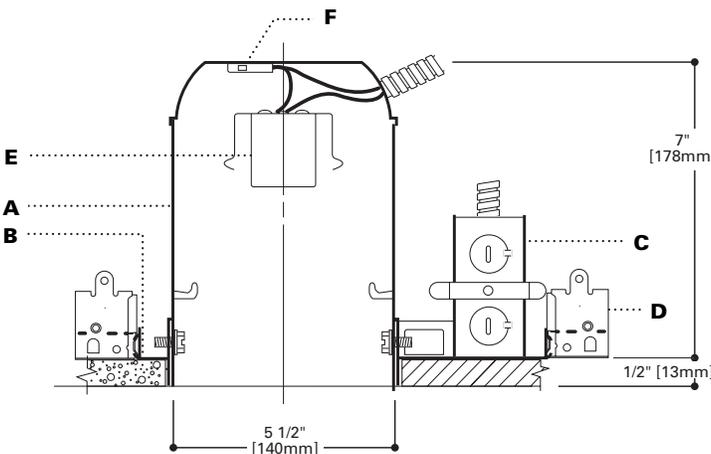


with all trims listed



FEATURES:

- SLIDE-N-SIDE III™ JUNCTION BOX
- GOT NAIL!™ BAR HANGERS
- PASS-N-THRU™ BAR HANGERS
- REGRESSED LOCKING SCREW
- HALO ID ON PLASTER FRAME

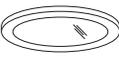


TRIMS

ORDERING INFORMATION

SAMPLE NUMBER: H5ICAT-5020SC

Order housing, trim and accessories separately.

Housing	Trims	Accessories																														
<p>H5ICAT=5" AIR-TITE Insulated Ceiling Housing</p>	<p>REFLECTORS</p> <p> 5020</p> <p> 5021</p> <p>BAFFLES</p> <p> 5001</p> <p> 5010</p> <p> 5016</p> <p>ADJUSTABLES</p> <p> 5060</p> <p> 5070</p> <p> 5071</p> <p>OPEN</p> <p> 5000</p> <p>LENS</p> <p> 5051</p> <p> 5054</p>	<p>GA-ATH5-6PK 6 pack spare AIR-TITE™ housing installation gaskets</p> <p>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. Compatible with:</p> <table border="0"> <tr> <td>Cat. No.</td> <td>Description</td> </tr> <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> </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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Note: Specifications and Dimensions subject to change without notice.

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