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.

Catalog # Project Comments Prepared by

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 "tooless" shortening for 12" joists.
- Bar hangers may be repositioned 90°.
- Integral T-bar clip snaps onto T-bars no additional clips required.

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-
- 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

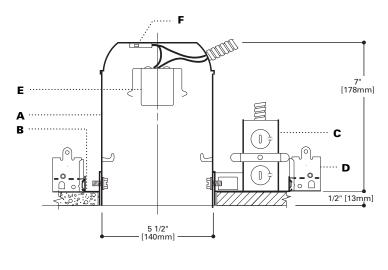


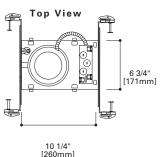
with all trims listed



FEATURES:

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





ADV071124 6/07 TAB: Recessed Incandescent

ORDERING INFORMATION

SAMPLE NUMBER: H5ICAT-5020SC

Order housing, trim and accessories separately.

Housing

Trims

H5ICAT=5" AIR-TITE Insulated Ceiling Housing



5020

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 5020AC=Antique Copper trim ring with Antique Copper

5020TBZ=Tuscan Bronze trim ring with Tuscan Bronze Reflector

OD: 6 1/2" (165mm)



Reflector 40W A19 5021SC=White trim ring with Specular Clear

5021H=White trim ring with Haze Reflector 5021RG=White trim ring with Residential Gold Reflector 6 1/2" (165mm)

BAFFLES Metal Baffle Splay

50W R20, 50W PAR20, 75W R30, 75W PAR30



5001P=White trim ring with White Baffle 5001MB=White trim ring with Black Baffle 5001SN=Satin Nickel trim ring with Satin Nickel Baffle

5001AC=Antique Copper trim ring with Antique Copper Baffle

5001TBZ=Tuscan Bronze trim ring with Tuscan Bronze Baffle 6 1/2" (165mm)

OD: Baffle



60W BR30, 50W PAR30

5010=Black Baffle, White Trim Ring **5010W**=White Baffle, White Trim Ring

5010SL=Black Baffle, Silver Trim Ring 6 1/2" (165mm)



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)

ADJUSTABLES



Gimbal - 25° Tilt 50W PAR30 **5060P**=White gimbal and trim OD: 6 1/2" (165mm)



5070

Eyeball - 30° Tilt

75W PAR30 5070P=White trim and eyeball 5070PB=Polished Brass trim and eyeball

5070SL=Silver trim and eyeball **5070SN**=Satin Nickel trim and eyeball 5070AC=Antique Copper trim and eyeball 5070TBZ=Tuscan Bronze trim and eyeball OD: 6 1/2" (165mm)



Eyeball - 30° Tilt **50W R20, 50W PAR20 5071P**=White Eyeball OD: 6 1/2" (165mm)



Open Splay 75W R30, 65W BR30, 75W PAR30

5000P=WhiteTrim and Splay 5000SN=Satin Nickel Trim and Splay **5000AC**=Antique Copper Trim and Splay **5000TBZ**=Tuscan Bronze Trim and Splay

6 1/2" (165mm) Frosted Lens Showerlight



35W PAR30L 5051PS=White Trim with Frosted Lens OD: 6 1/2" (165mm)

Dome Lens Shower Light 40W A19, 50W PAR30



5054PS=White Trim with Frosted Dome 5054SN=Satin Nickel Trim with Frosted Dome 5054AC=Antique Copper Trim with Frosted Dome **5054TBZ**=Tuscan Bronze Trim with Frosted Dome OD: 6 1/2" (165mm)

Accessories

GA-ATH5-6PK

6 pack spare AIR-TITE™ housing installation gaskets

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:

Cat. No. Description 5020 5" Reflector Cone 5021 5" Reflector 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

Note: Specifications and Dimensions subject to change without notice.