

DESCRIPTION

The Halo H25ICAT utilizes a 5" aperture and is designed for use in shallow ceilings where 2 x 6 joist construction is used. The variety of trims available allows a number of lighting effects to be created with one basic housing.

The H25ICAT is designed for use in insulated shallow ceiling applications and may be completely covered in insulation. The H25ICAT housing is an AIR-TITE™ housing and meets Restricted Air Flow requirements.

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Housing

- Die-stamped 20 gauge aluminum.
- Air-Tite gasket supplied with housing to complete ATM-E283 installation
- Spare 6-pack Air-Tite Gasket available (GA-ATH5-6PK)

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

Slide-N-Side™ Junction box

- UL Listed for through branch circuit wiring (maximum 8 No.12 ga., 90°C conductors).
- 1/2" trade size conduit knockouts with true pry-out

slots positioned to accommodate straight conduit runs.

- 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.

- Pre-installed nail easily installs in regular lumber, engineered lumber and laminated beams.
- Score lines allow "toolless" shortening for 12" joists.
- Bar hangers can be repositioned 90° on plaster frame
- 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.

- Integral T-bar clip snaps onto T-bars - no additional clips 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.
- Fixed socket bracket aligns socket for consistent lamp position.

Labels

- UL/cUL listed
 - Damp Location Listed
 - UL/cUL listed for Feed Through
 - UL/cUL listed for Direct Contact with Insulation and combustible material
- Meets following requirements:
- Washington State Energy Code
 - International Energy Conservation Code (IECC)
 - State of California Title 24 Low Efficacy Luminaire IC and AT requirement
 - New York State Energy Conservation Construction Code
 - Certified under ASTM-E283 for air tight construction.



H25ICAT

5" Insulated Ceiling
AIR-TITE™ Recessed
Housing

5" TRIMS

FOR USE IN
INSULATED
SHALLOW CEILINGS

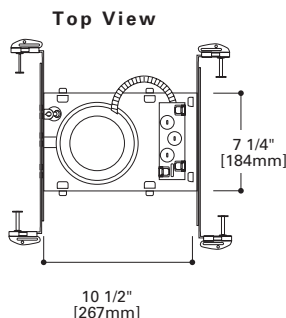
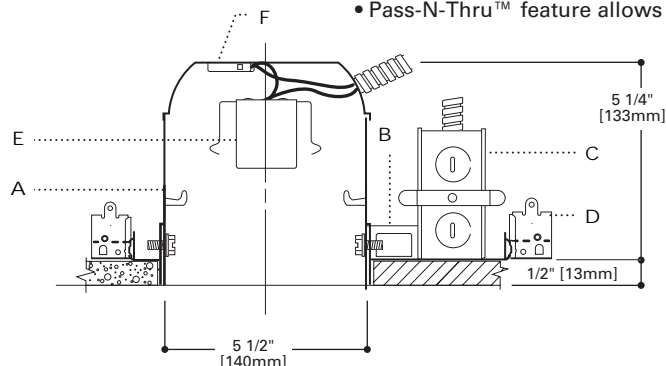
FOR DIRECT CONTACT
WITH INSULATION

airtite™
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



ORDERING INFORMATION

SAMPLE NUMBER: H25ICAT-5014P

Complete unit consists of housing and trim.

Housing

H25ICAT

H25ICAT=5" Insulated
Ceiling, AIR-TITE™,
Shallow Ceiling
Housing

Trims

Accessories

BAFFLES



5014

Shallow Metal Baffle Splay
65W BR30, 50W PAR30, 75W PAR30L
5014P=White Trim with White Baffle
OD: 6 1/2" (165mm)

OPEN



5000

Splay
60W BR30, 50W PAR30, 50W PAR30L
5000P=White Trim and Splay
5000SN=Satin Nickel Trim and Splay
5000AC=Antique Copper Trim and Splay
5000TBZ=Tuscan Bronze Trim and Splay
OD: 6 1/2" (165mm)

ADJUSTABLES



5060

Gimbal - 25° Tilt
50W PAR30
5060P=White Trim and Gimbal
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)



5071

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

DIFFUSER



5054

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)

GA-ATH5-6PK
6 pack spare AIR-TITE™ housing
installation gaskets

Note: Specifications and Dimensions subject to change without notice.

Visit our web site at www.cooperlighting.com