

DESCRIPTION

The H570ICAT is designed for insulated ceilings and can be in direct contact with ceiling insulation. This AIRTITE™ housing design prevents airflow between attic and living areas and saves on both heating and air conditioning costs. The 13W electronic compact fluorescent ballast meets stringent Energy Star requirements including FCC Title 47 CFR part 18 for Consumer equipment. The H570ICAT offers a wide choice of trim types including reflector, lensed and wall wash trims. The H570ICAT is warranted for 2 years.

DESIGN FEATURES

A...Housing

Single wall aluminum housing. Openings are gasketed for AIRTITE installation. 7" housing height allows use in 2"x 8" joist construction. Housing adjusts for ceilings up to 1 3/8" thick. AIRTITE ceiling-to-housing installation gasket included.

B...Plaster Frame

Includes regressed locking screw for hanger bars and cutouts for crimping hanger bars in position

C...Junction Box

- Listed for through branch circuit wiring
- Positioned to accommodate straight conduit runs
- Seven 1/2" trade size conduit knockouts with true pry-out slots
- Slide-N-Side™ connectors allow non-metallic sheathed cable to be installed without tools and without removing knockouts. Accepts a wider range of non-metallic sheathed cable – the standard cable types used in lighting for both U.S. and Canada.
- 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 types: (US) #14/2, #14/3, #12/2, #12/3 (Canada) #14/2, #14/3, #12/2

D...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 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
- Score lines allow "toolless" shortening for 12" joists
- Bar hangers may be repositioned 90°
- Bar hangers do not need to be removed from frame for shortening
- Integral T-bar clips snaps onto T-bars - no additional clips required

E...Socket

G24q-1/GX24-1 socket for one 13W DTT - Double Twin Tube (Quad) or 13W TTT - Triple Twin Tube 4 pin lamp.

F...Lamp

Compact Fluorescent lamp (by others).

Generic 13Watt Lamp Designations
 DTT-Double Twin Tube (Quad) (CFQ)
 • CFQ13W/G24q 2700K
 • CFQ13W/G24q 3000K

TTT-Triple Twin Tube (CFTR)

- CFTR13W/GX24q 2700K
- CFTR13W/GX24q 3000K
- 12,000 hour rated average life
- 82 CRI rated lamps provide excellent color and high visual comfort.
- Color temperature (warm to cool) options offer 2700K warm or 3000K medium-warm incandescent-like light.

G...Electronic Ballast

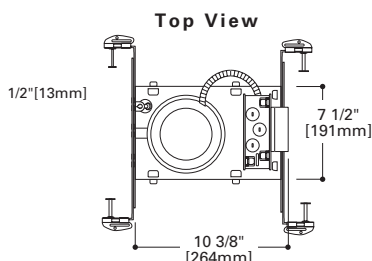
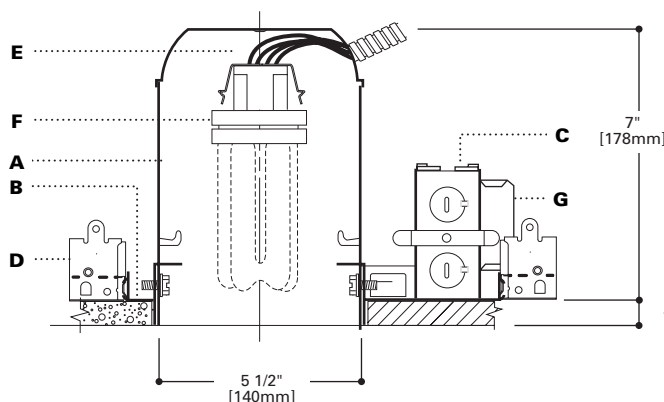
Thermally protected, fused, 120 volt electronic ballast provides full light output and rated lamp life. Provides flicker free and noise free operation and starting. End of lamp life protection is standard. Meets FCC EMI/RFI consumer level limits.

Labels

- UL/cUL Listed for Damp Location
- UL/cUL Listed wet location with select trims
- UL/cUL Listed for Direct Contact with Insulation and combustible material
- UL/cUL listed for Feed Through

Compliance

- Meets State of California Title 24 High efficacy luminaire
- Washington State Energy Code
- New York State Energy Conservation Construction Code
- International Energy Conservation Code
- Energy Star Qualified
- Certified AIRTITE under ASTM-E283



H570ICAT

5" Insulated Ceiling
 Compact Fluorescent
 AIR-TITE™ Recessed
 Housing
 13 Watt Compact
 Fluorescent

5" TRIMS

FOR USE IN
 INSULATED CEILINGS

FOR DIRECT CONTACT
 WITH INSULATION

Lamp/Ballast
 Energy Data

Rated Lamp Watts: 13W
 Voltage: 120V
 Input Current: 0.13A
 Input Power (ANSI Watts): 16W

airtite™



TRIMS

ORDERING INFORMATION

SAMPLE NUMBER: H570ICAT5021SC

Order housing, trim and accessories separately.

Housing

H570ICAT=5" AIR-TITE Insulated Ceiling Energy Star Housing for 13W DTT or 13W TTT compact fluorescent lamps

Trims

Accessories

2 YEAR LIMITED WARRANTY

Energy Star Labeled Recessed Lighting

Cooper Lighting (The Company) warrants this product ("the product") against defects in material or workmanship for a period of two years from date of original purchase, and agrees to repair or, at the company's option, replace a defective product without charge for either replacement parts or labor during such time. This does not include labor to remove or install fixtures.

This warranty is extended only to the original purchaser of the product. A purchaser's receipt or other proof of date of original purchase acceptable to the Company is required before warranty performance shall be rendered.

This warranty only covers product failure due to defects in materials or workmanship which occurs in normal use. It does not cover the bulb or failure of product caused by accident, misuse, abuse, lack of reasonable care, alteration, or faulty installation, subjecting the product to any but the specified electrical service or any other failure not resulting from defects in materials or workmanship. Damage to the product caused by separately purchased, non-Company supplied components or bulbs, and corrosion or discoloration of components are not covered by this warranty.

There are no express warranties except as described above.

THE COMPANY SHALL NOT BE LIABLE FOR INCIDENTAL, SPECIAL OR CONSEQUENTIAL DAMAGES RESULTING FROM THE USE OF THE PRODUCT OR ARISING OUT OF ANY BREACH OF THIS WARRANTY. ALL IMPLIED WARRANTIES, IF ANY, INCLUDING IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE, ARE LIMITED IN DURATION TO THE DURATION OF THIS EXPRESS WARRANTY. Some states do not allow the exclusion or limitation of incidental or consequential damages, or limitations on how long an implied warranty lasts, so the above exclusions or limitations may not apply to you.

No other warranty, written or verbal, is authorized by the Company. This warranty gives you specific legal rights, and you may also have other rights which vary from state to state.

To obtain warranty service, please write to Cooper Lighting, 1121 Highway 74 South, Peachtree City Georgia 30269. Enclose product model number and problems you are experiencing, along with address and telephone number. You will then be contacted with a solution or a Return Goods Authorization number and full instructions for returning the product. All returned products must be accompanied by a Return Goods Authorization Number issued by the Company and must be returned freight prepaid. Any product received without a Return Goods Authorization Number from the Company will be refused.

Cooper Lighting is not responsible for merchandise damaged in transit. Repaired or replaced products shall be subject to the terms of this warranty and are inspected when packed. Evident or concealed damage that is made in transit should be reported at once to the carrier making the delivery and a claim filed with them.

REFLECTORS



5021

Reflector with White Trim Ring and Torsion Springs

5021SC=Specular Clear
5021H=Haze Reflector
5021RG=Residential Gold
 OD: 6-3/8" (165mm)

BAFFLES



ERT513

Metal Baffle with White Trim Ring and Torsion Springs

ERT513=Black Baffle
ERT513TS=Black Baffle with Torsion Springs
ERT513WHT=White Baffle
ERT513WHTTS=White Baffle with Torsion Springs
 OD: 6-3/8" (165mm)



5016

Coilex Baffle with White Trim Ring and Torsion Springs

5016P=Black Baffle, White Trim Ring
5016W=White Baffle, White Trim Ring
 OD: 6-3/8" (165mm)

LENS



5054

Frosted Glass Dome Shower Light with Torsion Springs

5054PS=Shower Light - White Trim Ring
5054SNS=Shower Light - Satin Nickel Trim Ring
5054ACS=Shower Light - Antique Copper Trim Ring
5054TBZS=Shower Light - Tuscan Bronze Trim Ring
 OD: 6-3/8" (165mm)



5051

Albalite Lens Shower Light with Reflector, White Trim Ring and Torsion Springs

5051PS=Shower Light
 OD: 6-3/8" (165mm)



ERT552

Fresnel Lens Shower Light with Reflector, White Trim Ring and Torsion Spring

ERT552=Shower Light
 OD: 6-3/8" (165mm)

WALL WASH



5030

Wall Wash with Baffle, White Trim Ring and Torsion Springs

5030=Wall Wash with Black Baffle
5030W=Wall Wash with White Baffle
 OD: 6-3/8" (165mm)

Gasket Kits

GA-ATH5-6PK=Spare Ceiling to Housing Gasket Kit, 6 pieces

Note: Specifications and Dimensions subject to change without notice.

Visit our web site at www.cooperlighting.com