

DESCRIPTION

The H27RICAT housing is designed for remodelling use in shallow ceilings where 2" x 6" joist construction is used. The wide variety of trims available allows a number of different lighting effects to be created with one basic housing. The H27RICAT is designed for installations where the housing will be in direct contact with air permeable insulation. The AIR-TITE™ H27RICAT also meets restricted air flow requirements.

Catalog #		Type
Project		
Comments		Date
Prepared by		

DESIGN FEATURES

A...Housing

Aluminum housing for greater heat dissipation. Preinstalled AIR-TITE™ gasket.

B...Socket Plate

Rigid socket plate adjusts and locks without tools for various lamp sizes.

C...Junction Box

Seven conduit knockouts are uniform 1/2" size with true pryout slots. Four Romex pryouts included.

D...Socket

Porcelain socket with nickel plated brass screw shell.

E...Thermal Protector

Integral Thermal Protector deactivates fixture if an incorrect lamp is used or if non-air permeable ceiling insulation material is applied.

F...Remodel Clips

Four remodel clips secure housing and accommodate 1/2" and 5/8" ceiling material.

G..."Quick Connect" Connectors

Three "Quick Connect" connectors eliminate need for separate wire nuts - simply strip supply wires and push in

Labels

- UL/cUL listed for direct contact with air permeable insulation and combustible material
- UL/cUL Listed for Damp Location
- IP Rated

Meets following restricted air flow AIR-TITE™ requirements:

- State of California Title 24
- International Energy Conservation Code (IECC)
- New York Energy Conservation Construction Code (NYCCC)
- Certified under ASTM-E283



H27RICAT

6" Insulated Ceiling Recessed Remodel Housing

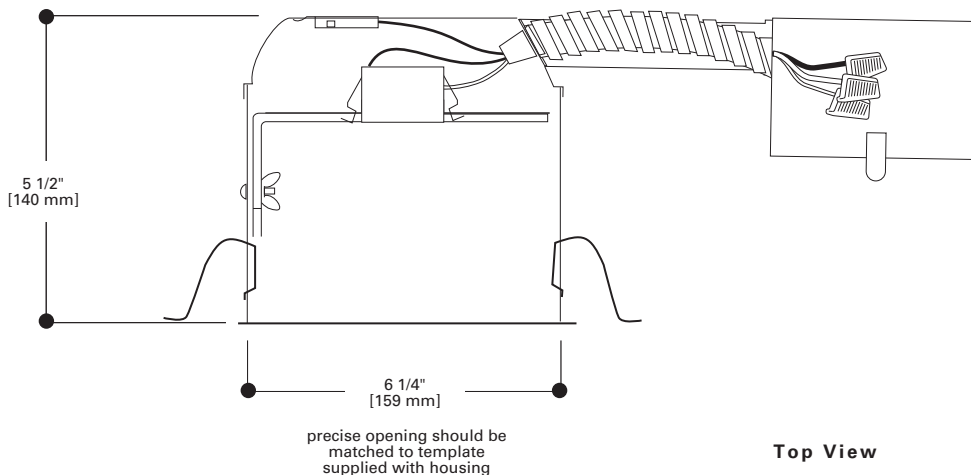
6" TRIMS

FOR USE IN INSULATED CEILINGS

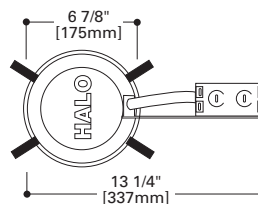
FOR USE IN EXISTING CEILINGS

FOR INSTALLATION FROM BELOW THE FINISHED CEILING

FOR USE IN SHALLOW CEILINGS



Top View



TRIMS

ORDERING INFORMATION

SAMPLE NUMBER: H27RICAT-426RG

Order housing, trim and accessories separately.

Housing



H27RICAT=6" AIR-TITE™ Insulated Ceiling Shallow Remodel Housing

Trims

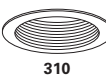


REFLECTORS

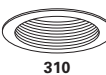


Specular Reflector Cone
75W R30, 65W BR30,
75W PAR30L, 50W PAR30
 426=Specular Clear
 426=Haze
 426RG=Residential Gold
 426CG=Champagne Gold
 426MB=Specular Black
 426SN=Satin Nickel
 426TBZ=Tuscan Bronze
 426AC=Antique Copper
 OD: 7 1/4" (184mm)

BAFFLES



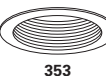
Baffle
65W BR30, 75W PAR30L, 50W PAR30
 310P=Black Baffle
 310W=White Baffle
 OD: 7 1/4" (184mm)



50W PAR30, 65W BR30, 75W R30,
75W PAR30L
 310PG=Black Baffle, Wide White Ring
 310WG=White Baffle, Wide White Ring
 OD: 8" (203mm)



Baffle
65W BR30, 50W PAR30
 312P=Black Baffle
 312W=White Baffle
 OD: 7 1/4" (184mm)

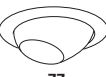


Metal Baffle
50W PAR30, 65W BR30, 75W R30,
75W PAR30L
 353SN=Satin Nickel
 353TBZ=Tuscan Bronze
 353AC=Antique Copper
 OD: 7 1/4" (184mm)

ADJUSTABLES



Eyeball = 30° Tilt
75W PAR30
 74P=White Eyeball
 OD: 8" (203mm)



Eyeball = 30° Tilt
50W R20, 50W PAR20
 77P=White Eyeball
 OD: 8" (203mm)



Eyeball - 30° Tilt
75W R30, 75W PAR30L
 78P=White Eyeball
 78SL=Silver
 78B=Brass Eyeball
 78PB=Polished Brass Eyeball
 78PAT=Polished Brass Eyeball
 78SN=Satin Nickel
 78TBZ=Tuscan Bronze
 78AC=Antique Copper
 OD: 8" (203mm)



Double Bubble - 60° Tilt
150W PAR38
 90P=White Double Bubble Adjustable
 OD: 8" (203mm)



Coilex Regressed Eyeball
50W PAR30, 50W PAR30L, 60W BR30
 420P=Black Baffle, White Eyeball
 420PB=Black Baffle, Polished Brass Eyeball
 420W=White Baffle, White Eyeball
 OD: 7 1/4" (184mm)

OPEN



Open
60W BR30, 75W PAR30
 300P=White Open
 OD: 7 1/4" (184mm)



White Splay Trim
65W BR30, 75W PAR30L, 50W PAR30
 328P=White Splay
 OD: 7 3/4" (197mm)

LENS



Albalite Lens with Reflector Cone
40W A19
 170P=Albalite Flat Lens
 170PS=Albalite Flat Lens Shower Light
 OD: 7 1/4" (184mm)



Drop Opal Lens with Reflector Cone
40W A19
 171P=Drop Opal
 171PS=Drop Opal Shower Light
 OD: 7 1/4" (184mm)



Dome Frost Lens with Reflector Cone
50W PAR30, 60W A19
 172PS=White Trim, Shower Light
 172SNS=Satin Nickel Trim, Shower Light
 172TBZ=Tuscan Bronze Trim, Shower Light
 172AC=Antique Copper Trim, Shower Light
 OD: 7 1/4" (184mm)

Accessories



Metal Trim Rings
 Compatible with 310, 312, 426
TRM6P=White Metal
TRM6PB=Polished Brass
TRM6C=Chrome
TRM6MB=Black Metal
TRM6SN=Satin Nickel
TRM6TBZ=Tuscan Bronze
TRM6AC=Antique Copper
TRP7MB=Black Plastic

Enlarge Trim Rings
 Compatible with 310, 312, 426
OT400P=9-1/4" White Metal
OT403P=8" White Plastic

Note: Specifications and Dimensions subject to change without notice.

Visit our web site at www.cooperlighting.com