

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

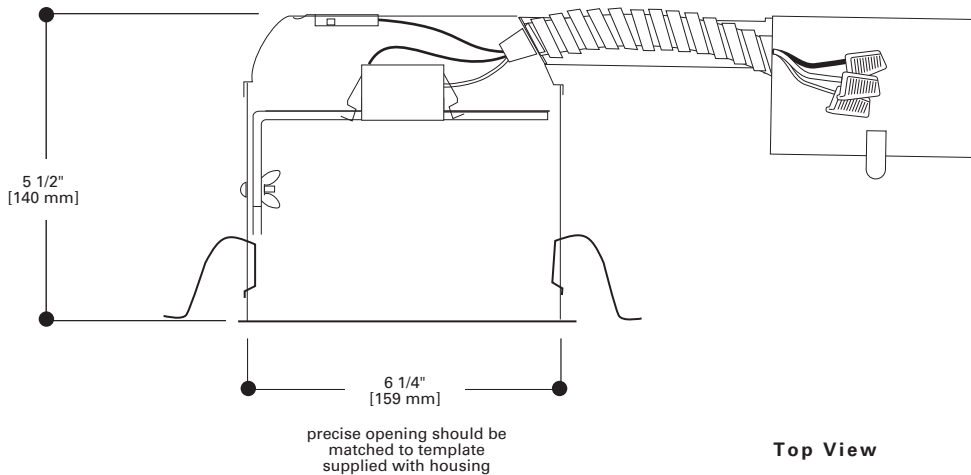
**FOR USE IN
INSULATED
CEILINGS**

**FOR USE IN
EXISTING CEILINGS**

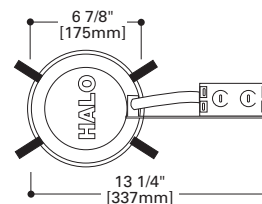
**FOR INSTALLATION
FROM BELOW THE
FINISHED CEILING**

**FOR USE IN SHALLOW
CEILINGS**

airtite™



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

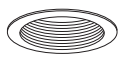
REFLECTORS



426

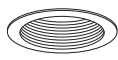
Specular Reflector Cone
75W R30, 65W BR30,
75W PAR30L, 50W PAR30
426=Specular Clear
426=Haze
426RG=Residential Gold
426CG=Champagne Gold
426MB=Specular Black
426SN=Satin Nickel
426TBZ=Tuscan Bronze
426AC=Antique Copper
OD: 7 1/4" (184mm)

BAFFLES



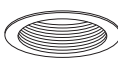
310

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



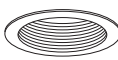
310

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



312

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



353

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



74

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



77

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



78

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)



90

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



420

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



300

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



328

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

LENS



170

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



171

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



172

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

Oversize 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