

## DESCRIPTION

The H1499RTAT is a small aperture Non-IC AIR-TITE™ remodel housing for providing accent and task lighting. The H1499RTAT is designed for use in non-insulated existing ceilings. Non-IC Housing is AIR-TITE™ but insulation must be kept 3 inches away from all sides of housing. For installation from below the ceiling.

Catalog #	Type
Project	
Comments	
Prepared by	Date

## SPECIFICATION FEATURES

### Housing

Formed of CRS with powder coat finish.

### Remodel Clips

Four remodel clips secure housing and accommodates 1/2" and 5/8" ceiling materials.

### Junction Box

- Seven 1/2" trade size conduit knockouts with true pry-out slots.
- Four pryouts with integral strain relief for non-metallic sheathed cable

### "Quick Connect" Connectors

Three quick connect wiring connectors included.

### Socket

GU 5.3 socket with reflector for bi-pin 12V MR16 lamps.

### Transformer

Integral 120V magnetic transformer steps line voltage down to lamp operating voltage.

### Support Spring

Support spring helps support weight of junction box and transformer. Automatically adjusts for different ceiling materials.

### Thermal Protector

Thermal protector deactivates fixture if overheating occurs due to improper lamping or misapplied insulation.

### Labels

- UL/cUL Listed 1598 Luminaire
- UL/cUL Damp Location Listed
- UL/cUL Listed for Wet Location, covered ceiling - with select trims
- Certified Under ASTM-E283 for air tight construction



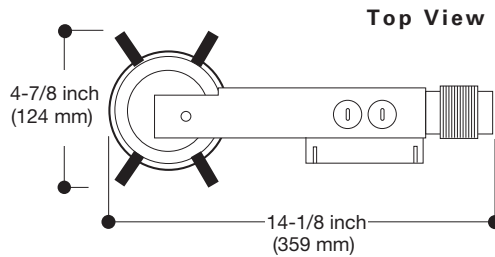
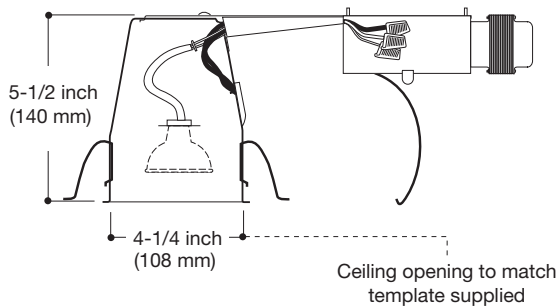
## H1499RTAT

**4" Non-Insulated Ceiling AIR-TITE™ Low Voltage Recessed Remodel Housing**

**4" TRIMS**

**FOR USE IN NONINSULATED CEILINGS OR INSULATED CEILINGS BUT INSULATION MUST BE KEPT 3" FROM ALL SIDES OF FIXTURE**

**FOR USE IN EXISTING CEILINGS**



TRIMS

ORDERING INFORMATION

SAMPLE NUMBER: H1499RTAT-1421W

Order housing and trims separately.

Housing

Trims

H1499RTAT= 4" Non-Insulated Ceiling  
Low Voltage Small Aperture  
AIR-TITE Remodel Housing

REFLECTORS



1421

**Reflector Cone - 35° Tilt**  
50W 12V MR16  
1421W=White Reflector with White Trim Ring  
1421C=Specular Clear Reflector with White Trim Ring  
1421AC=Antique Copper Reflector, Antique Copper Trim Ring  
1421H=Haze Reflector with White Trim Ring  
1421CG=Champagne Gold Reflector with White Trim Ring  
1421RG=Residential Gold Reflector with White Trim Ring  
1421MB=Specular Black Reflector with White Trim Ring  
1421SN=Satin Nickel Reflector with Satin Nickel Trim Ring  
1421TBZ=Tuscan Bronze Reflector with Tuscan Bronze Trim Ring  
OD: 5-1/16" (129mm)

ADJUSTABLES



1420

**Slot Aperture - 35° Tilt**  
(Slot - 1 3/8" X 2 1/8")  
50W 12V MR16  
1420P=White  
1420AC=Antique Copper  
1420SN=Satin Nickel  
1420TBZ=Tuscan Bronze  
OD: 5-1/16" (129mm)



1498

**Eyeball - 30° Tilt**  
50W 12V MR16  
1498P=White Eyeball, Black Baffle  
1498AC=Antique Copper Eyeball, Black Baffle  
1498PB=Polished Brass Eyeball, Black Baffle  
1498W=White Eyeball, White Baffle  
1498BC=Black Chrome Eyeball, Black Baffle  
1498SN=Satin Nickel Eyeball, Black Baffle  
1498TBZ=Tuscan Bronze Eyeball, Black Baffle  
OD: 5-1/16" (129mm)



1497

**Adjustable Mirror Trim - 90° Tilt**  
50W 12V MR16  
1497P=White  
OD: 5-1/16" (129mm)



1945

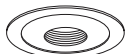
**Metropolitan Ice Light**  
50W 12V MR16  
1945=Clear Frosted  
1945BLUE=Blue Frosted  
OD: 5-5/16" (135mm)



1946

**Metropolitan Deco**  
50W 12V MR16  
1946PB=Polished Brass Accent with Green Tint Translucent Rings  
1946BC=Black Chrome Accent with Green Tint Translucent Rings  
OD: 5-5/8" (143mm)

BAFFLES



1419

**1 7/8" Open with Baffle - 35° Tilt**  
50W 12V MR16  
1419P=Black Baffle, White Trim Ring  
1419AC=Black Baffle, Antique Copper Trim Ring  
1419W=White Baffle, White Trim Ring  
1419SN=Black Baffle, Satin Nickel Trim Ring  
1421TBZ=Black Baffle, Tuscan Bronze Trim Ring  
OD: 5-1/16" (129mm)



1495

**Gimbal Adjustable - 30° Tilt**  
50W 12V MR16  
1495P=Satin White  
1495AC=Antique Copper  
1495SN=Satin Nickel  
1495TBZ=Tuscan Bronze  
OD: 5-1/16" (129mm)

SHOWER LIGHT



1951

**Regressed Lens Shower Light**  
50W 12V MR16  
1951P=Shower Light, White Trim Ring, Specular Reflector  
1951ACS=Shower Light, Antique Copper Trim Ring, Specular Reflector  
1951SNS=Shower Light, Satin Nickel Trim Ring, Specular Reflector  
1951TBZS=Shower Light, Tuscan Bronze Trim Ring, Specular Reflector  
OD: 5-1/16" (129mm)



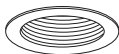
1493

**Coilex® Baffle - 35° Tilt**  
50W 12V MR16  
1493P=Black Baffle, White Trim Ring  
1493AC=Black Baffle, Antique Copper Trim Ring  
1493BC=Black Baffle, Black Chrome Trim Ring  
1493PB=Black Baffle, Polished Brass Trim Ring  
1493W=White Baffle, White Trim Ring  
1493SN=Black Baffle, Satin Nickel Trim Ring  
1493TBZ=Black Baffle, Tuscan Bronze Trim Ring  
OD: 5-1/16" (129mm)



1496

**Retractable Elbow Super Adjustable - 60° Tilt**  
50W 12V MR16  
1496P=White Eyeball and Trim Ring  
1496AC=Antique Copper Eyeball and Trim Ring  
1496SN=Satin Nickel Eyeball and Trim Ring  
1496TBZ=Tuscan Bronze Eyeball and Trim Ring  
OD: 5-1/16" (129mm)



1453

**Metal Baffle - 35° Tilt**  
50W 12V MR16  
1453AC=Antique Copper Baffle, Antique Copper Trim Ring  
1453SN=Satin Nickel Baffle, Satin Nickel Trim Ring  
1453TBZ=Tuscan Bronze Baffle, Tuscan Bronze Trim Ring  
OD: 5-1/16" (129mm)

Accessories

Mounting Accessories

Filters and Lenses

The following filters and lenses can be substituted for the cover glass supplied for use with MR16 lamps.

Color Filters

- L112=Red Gel Filter
- L114=Ultraviolet Dichroic Filter
- L120=Red Dichroic Filter
- L121=Amber Dichroic Filter
- L122=Yellow Dichroic Filter
- L123=Green Dichroic Filter
- L124=Daylight Blue Dichroic Filter
- L125=Blue Dichroic Filter
- L127=Cosmetic (2700°K) Dichroic Filter
- L121=Yellow Gel Filter
- L121=Amber Gel Filter

Optical Lenses

- L100N=Diffuse Sand Blasted Lens. Provides an even beam spread from MR16 lamps-especially useful in wall washing.
- L111=Soft Focus Lens. Smooths irregular beam pattern while maintaining high controlled illumination levels and beam angles.
- L113=Prismatic Spread Lens. Provides a symmetrical broadening of MR16 lamp beams.
- L115=Fans the MR16 beam to produce a wide rectangular illumination pattern.

Note: Specifications and Dimensions subject to change without notice.

Visit our web site at [www.cooperlighting.com](http://www.cooperlighting.com)