

Description

The H99RTAT is a Non-IC Air-Tite™ housing for providing accent, task, and general lighting. The H99RTAT is designed for use in non-insulated existing ceilings. Non-IC housing is Air-Tite™ code compliant. If insulation is present it must be kept 3 inches away from all sides of housing. For installation from below the ceiling. May be retrofit with compatible Halo LED lighting systems.

Catalog #		Type
Project		
Comments		Date
Prepared by		

Specification Features

Housing

- Formed of CRS with white powder coat finish
- For installation from below the finished ceiling

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 pry-outs with integral strain relief for non-metallic (NM) sheathed cable

Includes:

Quick Connect™

- (3) Push wire nuts included, for speed & reliability
- Clear caps for wire connection visibility

Air-Tite™ code compliant

- ASTM E283 compliant

Socket

Fixed position porcelain socket with nickel plated brass screw shell provides consistent lamp positioning

Thermal Protector

Self resetting thermal protector deactivates fixture if overheating occurs due to improper lamping or misapplied insulation

Trims

Halo Fit-All concept offers multiple trim options in a variety of design styles, and functional beam distributions to control beam angle and lumen delivery in accommodating various lamp types including Halogen, CFL and LED

Compliance

- cULus Listed 1598 Luminaire
- cULus Damp Location Listed
- cULus Listed for Wet Location, covered ceiling, with select trims
- Air-Tite code compliant. Certified under ASTM E283; not exceeding 2.0 cfm (0.944 L/s) air leakage rate tested at a 1.57 psf (75 Pa) pressure differential
- RoHS compliant
- IP rated (Improper Lamp)
- Options to meet Trade Agreements Act requirements

*Not to be used in direct contact with spray foam insulation (consult NEMA LSD57-2013)



H99RTAT

**4" Non-Insulated Ceiling
Shallow Remodel
Housing, 120V**

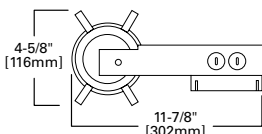
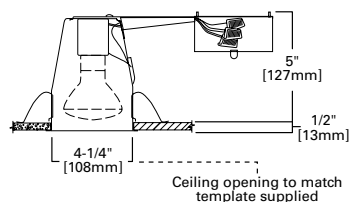


**FOR USE IN INSULATED
CEILING**

**FOR DIRECT CONTACT
WITH INSULATION***

**AIR-TITE HOUSING
RESTRICTS AIRFLOW
BETWEEN CONDITIONED
AND UNCONDITIONED
AREAS**

Dimensions



Special Features

Quick Connect™ push wire nuts
Air-Tite™ code compliant

Ordering Information

Sample Number: H99RTAT 4003SC
 Order housing, trim and lamp (by others) separately for a complete luminaire.

Domestic Preferences⁽¹⁾

[Blank] = Standard
 TAA = Trade Agreements Act

Housing

H99RTAT = 4" insulated ceiling AIR-TITE housing with adjustable socket bracket

Trims

Reflectors



999 Reflector Cone
 OD: 5" [129mm]
 999P=Specular Clear, White Trim
 999RG=Residential Gold, White Trim
 999W=White Reflector, White Trim
 999H=Haze Reflector, White Trim
 999MB=Specular Black Reflector, White Trim
 999SN=Satin Nickel Reflector with Satin Nickel Trim
 999TBZ=Tuscan Bronze Reflector with Tuscan Bronze Trim



4003 Reflector
 OD: 5" [127mm]
 4003=Specular Reflector, White Trim



4013 Full Cone Metal Baffle, Self-flanged
 OD: 5" [129mm]
 4013BB=Black Baffle, White Trim
 4013WB=White Baffle, White Trim

Baffles



953 Metal Baffle
 OD: 5" [129mm]
 953P=Black Baffle with White Trim
 953W=White Baffle with White Trim
 953SN=Satin Nickel Baffle with Satin Nickel Trim
 953TBZ=Tuscan Bronze Baffle with Tuscan Bronze Trim



990 Pinhole Baffle
 OD: 5" [129mm]
 990P=White Pinhole Trim
 990SN=Satin Nickel Pinhole Trim
 990TBZ=Tuscan Bronze Pinhole Trim



992 Wall Wash with Coilex® Baffle
 OD: 5" [129mm]
 992P=White Eyelid, Black Baffle, White Trim
 992W=White Eyelid and Baffle, White Trim
 992SN=Satin Nickel Eyelid, Black Baffle, Satin Nickel Trim
 992TBZ=Tuscan Bronze Eyelid, Black Baffle, Tuscan Bronze Trim



993 Coilex Baffle
 OD: 5" [129mm]
 993P=Black Baffle with White Trim
 993W=White Baffle with White Trim
 993SN=Black Baffle with Satin Nickel Trim
 993TBZ=Black baffle with Tuscan Bronze Trim

Baffles



4001 Plastic Baffle
 OD: 5" [129mm]
 4001BB=Black Baffle, White Trim
 4001WB=White Baffle, White Trim



Adjustable
998 Eyeball 30° Tilt
 OD: 5" [129mm]
 998P=White Eyeball, White Trim
 998SN=Satin Nickel Eyeball, Satin Nickel Trim
 998TBZ=Tuscan Bronze Eyeball, Tuscan Bronze Trim



4002 White Eyeball 30° Tilt
 OD: 5" [129mm]
 4002=White Eyeball, White Trim



Lens / Wet Location Listed
951 Prismatic Glass Lens with Full Cone Reflector
 OD: 5" [129mm]
 951PS=Full Reflector and Glass Lens, White Trim
 951SNS=Full Reflector and Glass Lens, Satin Nickel Trim
 951TBZS=Full Reflector and Glass Lens, Tuscan Bronze Trim



952 Cone Reflector
 OD: 5" [129mm]
 952PS=White Trim Ring, Dome Lens Shower Light



945 Metropolitan Ice Light
 OD: 5" [129mm]
 945=Clear Frosted
 945Blue=Blue Frosted



4055 Plastic Baffle
 OD: 5" [129mm]
 4055=Flat Glass Lens, White Trim

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.

Notes: (1) Only product configurations with this designated prefix are built to be compliant with the Trade Agreements Act of 1979 (TAA). Please refer to [DOMESTIC PREFERENCES](#) website for more information. Components shipped separately may be separately analyzed under domestic preference requirements. Accessories sold separately will be separately analyzed under domestic preference requirements. Consult factory for further information.

*Outdoor rated lamp only (purchase separately)



For use in Halo listed housings.

Can also be used with the following LED Modules:

- LT4 = 4" LED retrofit module
- LA4 = 4" LED adjustable retrofit module
- RL4 = 4" all-purpose retrofit LED retrofit module
- RA4 = 4" adjustable gimbal all-purpose LED retrofit module
- RSQ4 = 4" all-purpose square retrofit LED retrofit module
- ML4 = 4" LED module (see ML4 spec sheets for trim options)
- SLD4 = 4" surface LED downlight
- SMD4 = 4" surface LED downlight



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Specifications and dimensions subject to change without notice.