

DESCRIPTION

H36LVRTAT is a Non-IC AIR-TITE™ remodel fixture for use with H3 3" series trims. For installation from below the ceiling. Housing is AIR-TITE rated to prevent airflow between heated or air conditioned spaces and unconditioned attic areas. For use with 12V MR16 lamps. Non-IC Housing is AIR-TITE™ but insulation must be kept 3" away from all sides of housing.

Catalog #		Type
Project		
Comments		Date
Prepared by		

SPECIFICATION FEATURES

Housing

Formed of 20 gauge CRS with white powder coat finish.

Remodel Plaster Frame

"Easy clip" provided to secure plaster frame in ceiling while installation is being completed. Adjustable cam lock springs provide positive lock of housing to plaster frame to complete housing installation.

Junction Box

- UL Listed for through branch circuit wiring (maximum 4 No. 12 ga., 90°C conductors).
- Four 1/2" trade size conduit knockouts with true pry-out slots.

- Three Slide-N-Side™ wire traps allow non-metallic sheathed cable to be installed without tools and without removing knockouts. Accepts a wide range of non-metallic sheathed cable.
 - Allows wiring connections to be made outside the junction box
 - Simply insert the cable directly into the trap after connections are made.
 - Three push-in wire connectors are included and eliminate the need for separate wire nuts.
 - Accommodates the following standard non-metallic sheathed cable sizes: (US) #14/2, #14/3, #12/2, #12/3 (Canada) #14/2, #14/3, #12/2

- No-accessible ceiling installation requires nonmetallic "NM" sheathed cable connection.

Socket

GU5.3 socket for 12V MR16 lamps.

Transformer

Integral magnetic transformer steps 120V line voltage down to 12V lamp operating voltage.

Labels

- UL/cUL Listed 1598 Luminaire
- UL/cUL Damp Location Listed
- UL/cUL Listed for Feed Through
- Certified Under ASTM-E283 for air tight construction



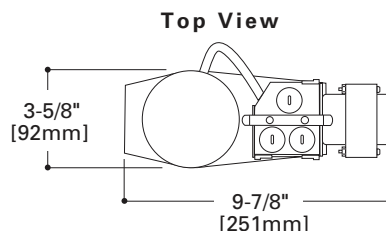
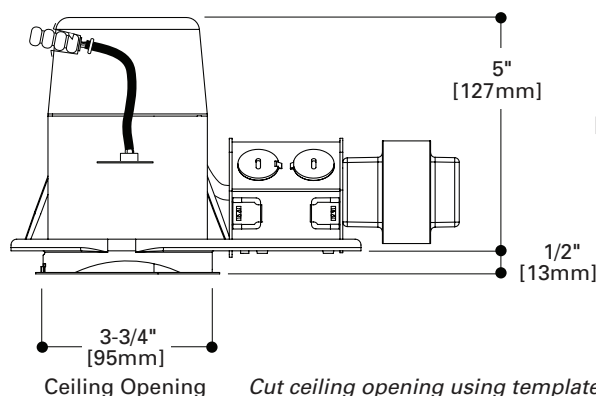
H36LVRTAT

**3" Non-Insulated Ceiling
AIR-TITE™ Remodel
Recessed Housing
12V MR16**

3" TRIMS

FOR USE IN NON-
INSULATED
CEILINGS

CAN BE USED IN
INSULATED CEILINGS
BUT INSULATION
MUST BE KEPT 3"
FROM ALL SIDES OF
THE HOUSING



REMODEL HOUSING INSTALLATION



Cut hole in ceiling using template supplied.



Bring power to fixture using non metallic sheathed cable or flexible metal cable.



The Halo Slide-N-Side™ wire traps let you make all wiring connections outside the junction box.



Slide cable into Slide-N-Side™ wire trap and close junction box cover.



Insert plaster frame into ceiling opening.



Support clip keeps plaster frame in place during rest of installation.



Insert housing into position and align slots in housing wall with indicator label on inside of plaster frame opening. Then secure in position with cam locks.



Insert trim to complete installation.



12V MR16

airtite™

Transformer Data:

Type: Magnetic
Primary: 120VAC, 60 Hz
Secondary: 11.5 ±0.3V

ORDERING INFORMATION

SAMPLE NUMBER: H36LVRTAT-3001WHBB

Order housing and trims separately.

Housing

Trims

H36LVRTAT

H36LVRTAT=3" AIR-TITE™

Non-IC Small
Aperture Low
Voltage MR16
Remodel Housing

3001

**Adjustable Pinhole Baffle - 15° Tilt
50W 12V MR16**3001WHBB=White with Black Baffle
3001BKBB=Black with Black Baffle
3001SNBB=Satin Nickel with Black Baffle
3001ACBB=Antique Copper with Black Baffle
3001TBZBB=Tuscan Bronze with Black Baffle
OD: 4-1/4" [108mm]

3002

**Adjustable Pinhole Reflector- 15° Tilt
50W 12V MR16**3002WHC=White with Clear Reflector
3002BKC=Black with Clear Reflector
3002SNC=Satin Nickel with Clear Reflector
3002ACC=Antique Copper with Clear Reflector
3002TBZC=Tuscan Bronze with Clear Reflector
OD: 4-1/4" [108mm]

3003

**Adjustable Baffle- 35° Tilt
50W 12V MR16**3003WHBB=White with Black Baffle
3003WHWB=White with White Baffle
3003BKBB=Black with Black Baffle
3003SNBB=Satin Nickel with Satin Nickel Baffle
3003ACB=Antique Copper with Antique Copper Baffle
3003TBZB=Tuscan Bronze with Tuscan Bronze Baffle
OD: 4-1/4" [108mm]

3004

**Adjustable Reflector- 35° Tilt
50W 12V MR16**3004WHC=White with Clear Reflector
3004BKC=Black with Clear Reflector
3004SN=Satin Nickel with Satin Nickel Reflector
3004AC=Antique Copper with Antique Copper Reflector
3004TBZ=Tuscan Bronze with Tuscan Bronze Reflector
3004WHH=White with Haze Reflector
3004WHW=White with White Reflector
OD: 4-1/4" [108mm]

3005

**Crossblade Reflector
50W 12V MR16**3005WHC=White with Clear Reflector
3005BKC=Black with Clear Reflector
OD: 4-1/4" [108mm]

3006

**Adjustable Slot Aperture- 35° Tilt
50W 12V MR16**3006WHBB=White with Black Baffle
3006BKBB=Black with Black Baffle
3006SNBB=Satin Nickel with Black Baffle
3006ACBB=Antique Copper with Black Baffle
3006TBZBB=Tuscan Bronze with Black Baffle
OD: 4-1/4" [108mm]

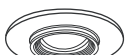
3007

**Regressed Lens Showerlight- 15° Tilt -
Wet Location Listed
50W 12V MR16**3007WHC=White with Clear Reflector
3007PCC=Polished Chrome with Clear Reflector
3007SN=Satin Nickel with Satin Nickel Reflector
3007AC=Antique Copper with Antique Copper Reflector
3007TBZ=Tuscan Bronze with Tuscan Bronze Reflector
OD: 4-1/4" [108mm]

3008

**Showerlight - Wet Location Listed
50W 12V MR16**3008FG=White Polymer and Glass Lens with
Frosted Perimeter
OD: 4-1/4" [108mm]

3009

**Adjustable Gimbal- 35° Tilt
50W 12V MR16**3009WHBB=White with Black Baffle
3009WHWB=White with White Baffle
3009BKBB=Black with Black Baffle
3009SNBB=Satin Nickel with Black Baffle
3009ACBB=Antique Copper with Black Baffle
3009TBZBB=Tuscan Bronze with Black Baffle
OD: 4-1/4" [108mm]

3010

**Super Adjustable- 0 - 80° Adjustment
50W 12V MR16**3010WH=White
3010SN=Satin Nickel
3010TBZ=Tuscan Bronze
OD: 4-1/4" [108mm]

3011

**Square Adjustable - 15° Tilt
50W 12V MR16**3011WHBB=White with Black Baffle
3011WHWB=White with White Baffle
3011BKBB=Black with Black Baffle
3011SNBB=Satin Nickel with Black Baffle
3011ACBB=Antique Copper with Black Baffle
3011TBZBB=Tuscan Bronze with Black Baffle
OD: 4-1/4" [108mm]

3012

**Square Regressed Lens Adjustable
Showerlight - 15° Tilt
50W 12V MR16**3012WHBB=White with Black Baffle
3012WHWB=White with White Baffle
3012BKBB=Black with Black Baffle
3012SNBB=Satin Nickel with Black Baffle
3012ACBB=Antique Copper with Black Baffle
3012TBZBB=Tuscan Bronze with Black Baffle
OD: 4-1/4" [108mm]

3013

**Square Adjustable Gimbal - 35° Tilt
50W 12V MR16**3013WH=White
3013BK=Black
3013SN=Satin
3013AC=Antique Copper
3013TBZ=Tuscan Bronze
OD: 4-1/4" [108mm]

3014

**Glass Cylinder - Frost Glass with Optional
Blue Glass Included
50W 12V MR16**3014FBWH=Frost/Blue Glass Cylinder with
White Trim
3014FBSC=Frost/Blue Glass Cylinder with
Satin Chrome Trim
OD: 4-1/4" [108mm]

3016

**Low Profile Glass Curve
50W 12V MR16**3016FG=Frost Glass Curve
3016BG=Blue Glass Curve
3016AG=Amber Glass Curve
OD: 4-1/4" [108mm]

3017

**All-Glass Frost Curve Showerlight -
Wet Location Listed
50W 12V MR16**3017FGS=All-Glass Frost Curve with Clear
Glass Center - Showerlight
OD: 4-1/4" [108mm]

3018

**Square Drop Glass
50W 12V MR16**3018SGSC=Square Designer Drop Glass
with Satin Chrome Trim
OD: 4-1/4" [108mm]

3019

**Round Drop Glass
50W 12V MR16**3019RGSC=Round Designer Drop Glass
with Satin Chrome Trim
OD: 4-1/4" [108mm]

3020

**Wall Wash
50W 12V MR16**3020WW=White Downlight & Wall Wash
with Integral Kick Reflector
OD: 4-1/4" [108mm]

Note: Specifications and Dimensions subject to change without notice.

Visit our web site at www.cooperlighting.comCustomer First Center 1121 Highway 74 South Peachtree City, GA 30269 770.486.4800 FAX 770.486.4801
Cooper Lighting 5925 McLaughlin Rd. Mississauga, Ontario, Canada L5R 1B8 905.507.4000 FAX 905.568.7049