# HALO®

## DESCRIPTION

H36LVTAT is a Non-IC AIR-TITE™ fixture for use with H3 3" series trims. 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.

## SPECIFICATION FEATURES

### Housing
Formed of 20 gauge CRS with white powder coat finish.

### Plaster Frame
Housing adjusts in plaster frame to accommodate up to 1-1/2" ceiling thickness. Galvanized steel construction.
Plaster frame features include:
• Regressed locking screw for securing hanger bars.
• Cutouts for easily crimping hanger bars in position.
• Halo name embossed on plaster frame.
• The housing may be removed from the plaster frame to provide access to the junction box.
• Pre-installed AIR-TITE gasket

### Got NAIL!™ Bar Hangers
• Pre-installed nail easily installs in regular lumber, engineered lumber and laminated beams.
• Safety and guidance system prevents snagging, ensures smooth straight nail penetration and allows bar hangers to be easily removed if necessary.

• Automatic levelling flange aligns the housing and lets you hold the housing in place with one hand while driving nails.
• Housing can be positioned at any point within 24" joist span
• Pass-N-Thru™ feature allows bar hangers to be shortened without removing from plaster frame.
• Score lines allow "tooless" shortening for 12" joists.
• Bar hangers may be repositioned 90°.
• Integral T-bar clip snaps onto T-bars - no additional clips required.

### Junction Box
• UL Listed for through branch circuit wiring (maximum 8 No.12 ga., 90°C conductors).
• Four 1/2" trade size conduit knockouts with true pry-out slots are positioned to accommodate straight conduit runs.
• 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 wirw 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

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

### Socket
GU5.3 socket for 12V MR16 lamps

### 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



## H36LVTAT

**3" Non-Insulated Ceiling AIR-TITE™ 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
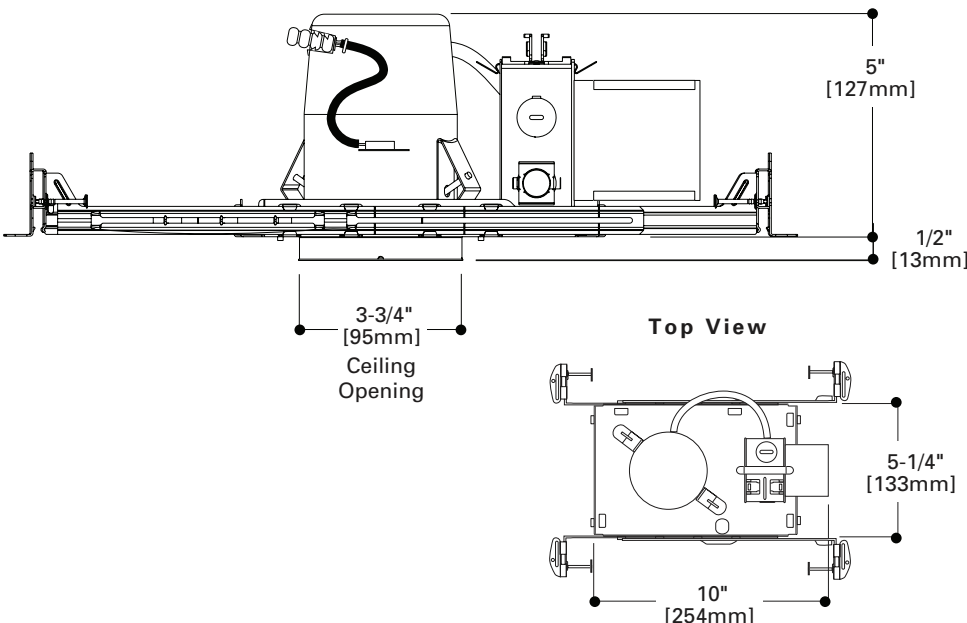


**12V MR16**

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





**Features**
• Slide-N-Side™ Junction Box
• GOT NAIL!™ Bar Hangers
• Pass-N-Thru™ Bar Hangers
• Regressed Locking Screw
• HALO ID on Plaster Frame



5"
[127mm]

1/2"
[13mm]

3-3/4"
[95mm]
Ceiling Opening

**Top View**



5-1/4"
[133mm]

10"
[254mm]

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**COOPER Lighting**
www.cooperlighting.com

**Specifications and dimensions subject to change without notice.**
Consult your representative for additional options and finishes.

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## ORDERING INFORMATION

**SAMPLE NUMBER: H36LVTAT-3001WHBB**
Order housing and trims separately.

| **Housing** | **Trims** |

### H36LVTAT

**H36LVTAT**=3" AIR-TITE™
Non-IC Small
Aperture Low
Voltage MR16
Housing

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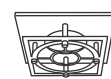**Adjustable Pinhole Baffle - 15° Tilt**
**50W 12V MR16**
3001WHBB=White with Black Baffle
3001BKBB=Black with Black Baffle
3001SNBB=Satin Nickel with Black Baffle
3001ACBB=Antique Copper with Black Baffle
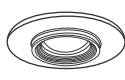3001TBZBB=Tuscan Bronze with Black Baffle
OD:          4-1/4˝ [108mm]

**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
3003SNB=Satin Nickel with Satin Nickel Baffle
3003ACB=Anitque 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=Anitque 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=Anitque 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=Anitque Copper with Antique Copper Reflector
3007TBZ=Tuscan Bronze with Tuscan Bronze Reflector
OD:          4-1/4˝ [108mm]

*Showerlight*

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

*Showerlight*

**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=Anitque 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
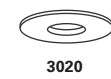3010TBZ=Tuscan Bronze
OD:          4-1/4˝ [108mm]

**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
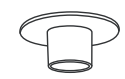3011TBZBB=Tuscan Bronze with Black Baffle
OD:          4-1/4˝ [108mm]

**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]

*Showerlight*

**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]