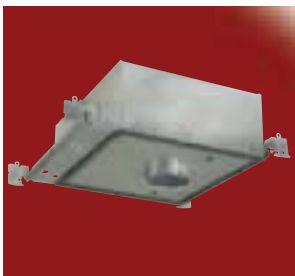


# HALO®



## H36LVICAT

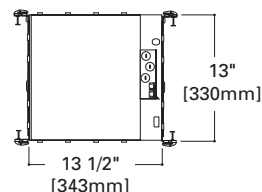
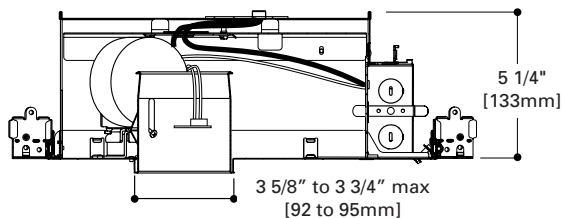
3" Aperture  
Shallow Ceiling  
12V Low Voltage, MR16

### RECESSED DOWNLIGHTING

- IC New Construction Housing
- AIR-TITE™ housing prevents airflow between attic and living areas
- GOT NAIL!™ Pass-N-Thru Bar Hangers
- Slide-N-Side™ Junction Box allows wiring connections to be made outside the box



### DIMENSIONS



### DESCRIPTION

IC AIR-TITE™ fixture for use with H3 3" series trims. Housing is AIR-TITE with supplied gasket and prevents airflow between heated or air conditioned spaces and attic areas. H36LVICAT is IC rated and may be used in insulated ceilings and be covered with insulation material.

#### Housing

IC and AIR-TITE™ rated double wall aluminum construction.

#### Plaster Frame

Housing adjusts in plaster frame to accommodate up to 1-1/2" ceiling thickness. Galvanized steel. 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 plaster frame for access to the junction box.

#### 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 "NM" sheathed cable to be installed without tools and without removing knockouts. Insert the cable into the trap after connections are made.
- Accommodates the following non-metallic "NM" cable sizes: (US) #14/2, #14/3, #12/2, #12/3 (Canada) #14/2, #14/3, #12/2

#### 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.
- Bar hangers can reposition 90°.
- Integral clip snaps onto T-bars - no additional clips required.

#### Transformer

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

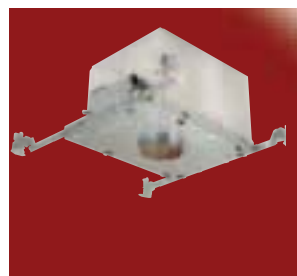
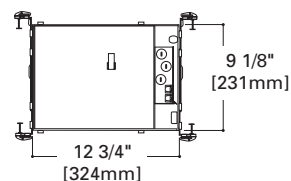
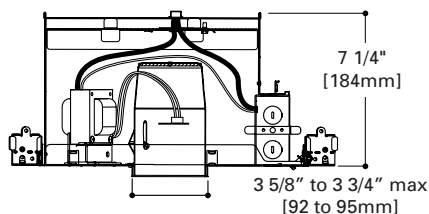
#### Socket

GU5.3 socket for 12V MR16 lamps

#### Labels

- UL/cUL Listed
- Damp Location Listed
- UL listed for Feed Through
- UL listed for Direct Contact with Insulation and combustible material Meets following requirements:
- Washington State Energy Code
- International Energy Conservation Code (IECC)
- State of California Title 24 Low Efficacy Luminaire IC and AT requirement
- New York State Energy Conservation Construction Code
- Certified Under ASTM-E283 for air tight construction.

### DIMENSIONS



## H38LVICAT

3" Aperture  
12V Low Voltage

### RECESSED DOWNLIGHTING

- AIR-TITE™ housing
- GOT NAIL!™ Pass-N-Thru Bar Hangers
- Slide-N-Side™ Junction Box allows wiring connections to be made outside the box



IC AIR-TITE™ fixture for use with H3 3" series trims. Housing is AIR-TITE with supplied gasket and prevents airflow between heated or air conditioned spaces and unconditioned attic areas. H38LVICAT is IC rated and may be used in insulated ceilings and be covered with insulation material.

#### Housing

IC and AIR-TITE rated double wall aluminum construction.

#### Plaster Frame

Housing adjusts in galvanized steel plaster frame to accommodate up to 1-1/2" ceiling thickness. 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. Housing may be removed for access to the junction box.

#### Junction Box

- UL Listed for through branch circuit wiring (maximum 8 No.12 ga., 90°C conductors).
- Four 1/2" trade size conduit knockouts to accommodate straight conduit runs.
- Slide-N-Side™ wire traps allow non-metallic "NM" sheathed cable to be installed without tools and without removing knockouts. Insert cable into trap after connections are made.
- Accommodates the following "NM" sheathed cable sizes: (US) #14/2, #14/3, #12/2, #12/3 (Canada) #14/2, #14/3, #12/2

#### Got NAIL!™ Bar Hangers

- Same features as Got Nail Bar Hangers on H36ICAT above.

#### Transformer

Integral transformer steps 120V line voltage down to 12 Volts.

#### Socket

GU5.3 socket for 12V MR16 lamps.

#### Labels

- UL/cUL Listed
- Damp Location Listed
- UL listed for Feed Through
- UL listed for Direct Contact with Insulation and combustible material Meets following requirements:
- Washington State Energy Code
- International Energy Conservation Code (IECC)
- State of California Title 24 Low Efficacy Luminaire IC and AT requirement
- New York State Energy Conservation Construction Code
- Certified Under ASTM-E283 for air tight construction.

**H36LVICAT H38LVICAT**

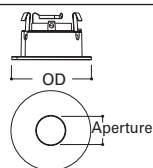
**3001**

**Adjustable Pinhole Baffle - 15° Tilt**

- Die cast trim ring with black oculus and machined metal baffle
- For concentrated accent lighting
- 15° tilt, 360° rotation
- Lamps:

<b>H36LVICAT</b>	50W 12V MR16
<b>H38LVICAT</b>	37W 12V MR16

Lamp Aperture:  
1-5/8" [41mm]  
OD: 4-1/4"  
[108mm]



**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

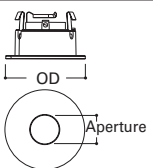
**3002**

**Adjustable Pinhole Reflector - 15° Tilt**

- Die cast trim ring with black oculus and clear specular reflector
- For concentrated accent lighting
- 15° tilt, 360° rotation
- Lamps:

<b>H36LVICAT</b>	50W 12V MR16
<b>H38LVICAT</b>	37W 12V MR16

Lamp Aperture:  
1-5/8" [41mm]  
OD: 4-1/4"  
[108mm]



**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

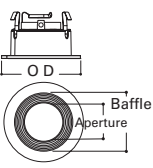
**3003**

**Adjustable Pinhole Baffle - 35° Tilt**

- Die cast trim ring with machined metal Coilex® baffle
- For general illumination
- 35° tilt, 360° rotation
- Lamps:

<b>H36LVICAT</b>	50W 12V MR16
<b>H38LVICAT</b>	

Lamp Aperture:  
2" [51mm]  
Baffle Dia.:  
3" [76mm]  
OD: 4-1/4"  
[108mm]



**3003WHBB**  
White Trim with Black Baffle

**3003WHWB**  
White Trim with White Baffle

**3003BKBB**  
Black Trim with Black Baffle



**3003SNB**  
Satin Nickel Trim with Satin Nickel Baffle

**3003ACB**  
Antique Copper Trim with Antique Copper Baffle

**3003TBZB**  
Tuscan Bronze Trim with Tuscan Bronze Baffle

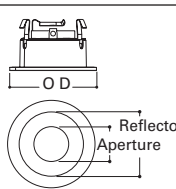
**3004**

**Adjustable Reflector - 35° Tilt**

- Die cast trim ring with reflector
- For general illumination
- 35° tilt, 360° rotation
- Lamps:

<b>H36LVICAT</b>	50W 12V MR16
<b>H38LVICAT</b>	

Lamp Aperture:  
2" [51mm]  
Reflector Diameter  
3" [75mm]  
OD: 4-1/4"  
[108mm]



**3004WHC**  
White Trim with Clear Reflector

**3004BKC**  
Black Trim with Clear Reflector

**3004SN**  
Satin Nickel Trim with Satin Nickel Reflector



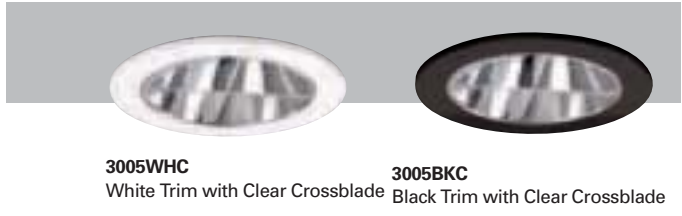
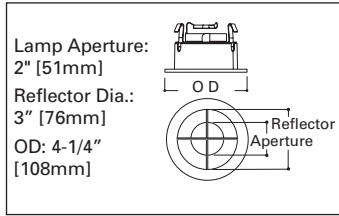
**3004AC**  
Antique Copper Trim with Antique Copper Reflector

**3004TBZ**  
Tuscan Bronze Trim with Tuscan Bronze Reflector

**3005 Crossblade Reflector**

- Crossblade reflector provides a distinctive look to general lighting with a sharp cutoff to lamp
- Lamps:

<b>H36LVICAT</b>	50W 12V MR16
<b>H38LVICAT</b>	

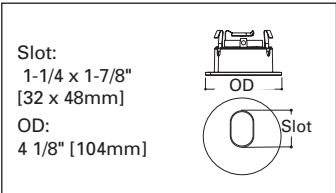


**3005WHC** White Trim with Clear Crossblade  
**3005BKC** Black Trim with Clear Crossblade

**3006 Adjustable Slot Aperture 35° Tilt**

- Die cast trim ring with ribbed black baffle
- For directional illumination
- 35° tilt, 360° rotation
- Lamps:

<b>H36LVICAT</b>	50W 12V MR16
<b>H38LVICAT</b>	37W 12V MR16



**3006WHBB** White with Black Baffle  
**3006BKBB** Black with Black Baffle  
**3006SNBB** Satin Nickel with Black Baffle

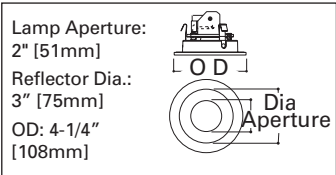


**3006ACBB** Antique Copper with Black Baffle  
**3006TBZBB** Tuscan Bronze with Black Baffle

**3007 Lensed Shower Light 15° Tilt**

- Regressed lens
- 3007WHC, 3007PCC and 3007SN have non conductive, non corrosive polymer trim rings; 3007AC and 3007TBZ have die cast trim rings
- Wet location listed for use in showers
- 15° tilt, 360° rotation
- Lamps:

<b>H36LVICAT</b>	50W 12V MR16
<b>H38LVICAT</b>	37W 12V MR16



**3007WHC** White Trim with Clear Reflector  
**3007PCC** Polished Chrome Trim with Clear Reflector  
**3007SN** Satin Nickel trim with Satin Nickel Reflector

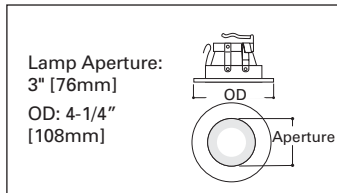


**3007AC** Antique Copper Trim with Antique Copper Reflector  
**3007TBZ** Tuscan Bronze Trim with Tuscan Bronze Reflector

**3008 - Shower Light**

- Non conductive, non corrosive polymer trim ring
- Clear specular reflector
- Glass Lens with frosted perimeter
- Wet Location listed for use in showers
- Lamps:

<b>H36LVICAT</b>	50W 12V MR16
<b>H38LVICAT</b>	37W 12V MR16

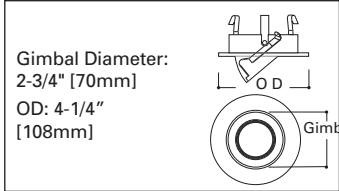


**3008FG** White with Frosted Glass Lens

**H36LVICAT H38LVICAT**

**3009 Adjustable Gimbal- 35° Tilt**  
 • Die cast trim ring with die cast gimbal  
 • For directional accent lighting  
 • 35° tilt, 15° negative tilt, 360° rotation  
 • Lamps:

<b>H36LVICAT</b>	50W 12V MR16
<b>H38LVICAT</b>	



**3009WHBB**  
 White with Black Baffle

**3009WHWB**  
 White with White Baffle

**3009BKBB**  
 Black with Black Baffle



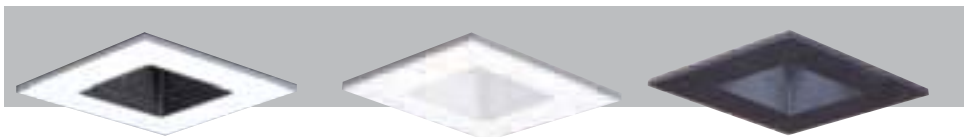
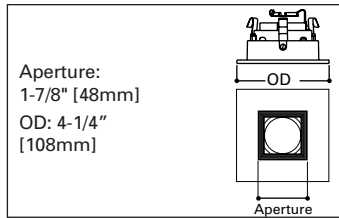
**3009WHBB**  
 Satin Nickel with Black Baffle

**3001ACBB**  
 Antique Copper with Black Baffle

**3001TBZBB**  
 Tuscan Bronze with Black Baffle

**3011 Square Adjustable -15° Tilt**  
 • Die cast trim with ribbed baffle  
 • For general illumination  
 • Lamps:

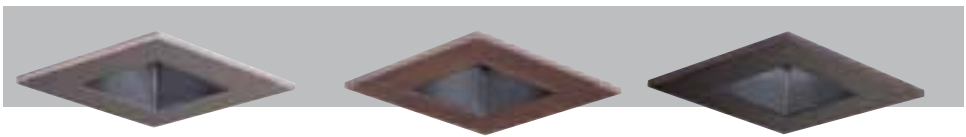
<b>H36LVICAT</b>	50W 12V MR16
<b>H38LVICAT</b>	37W 12V MR16



**3011WHBB**  
 White with Black Baffle

**3011WHWB**  
 White with White Baffle

**3011BKBB**  
 Black with Black Baffle



**3011SNBB**  
 Satin Nickel with Black Baffle

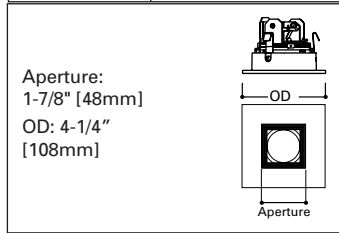
**3011ACBB**  
 Antique Copper with Black Baffle

**3011TBZBB**  
 Tuscan Bronze with Black Baffle

**3012 Square Regressed Lens Adjustable Shower Light**

• Die cast trim with ribbed baffle  
 • Wet location listed for use in showers  
 • Lamps:

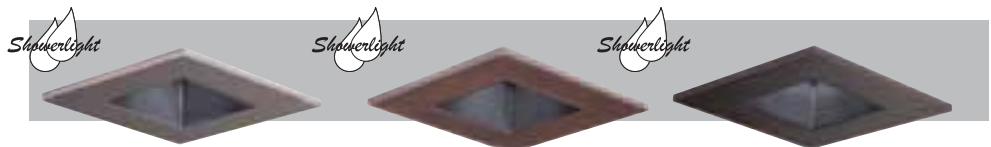
<b>H36LVICAT</b>	50W 12V MR16
<b>H38LVICAT</b>	37W 12V MR16



**3012WHBB**  
 White with Black Baffle

**3012WHWB**  
 White with White Baffle

**3012BKBB**  
 Black with Black Baffle



**3012SNBB**  
 Satin Nickel with Black Baffle

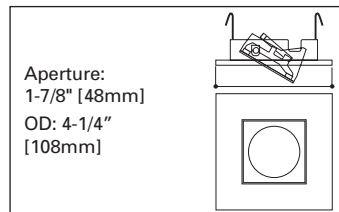
**3012ACBB**  
 Antique Copper with Black Baffle

**3012TBZBB**  
 Tuscan Bronze with Black Baffle

**3013 Square Adjustable Gimbal**

• 35° tilt, 15° negative tilt  
 • Die cast trim with die cast gimbal  
 • Front load relamping  
 • Lamps:

<b>H36LVICAT</b>	50W 12V MR16
<b>H38LVICAT</b>	37W 12V MR16



**3013WH**  
 White

**3013BK**  
 Black

**3013SN**  
 Satin Nickel



**3013AC**  
 Antique Copper

**3013TBZ**  
 Tuscan Bronze