

HALO®



H1499IC

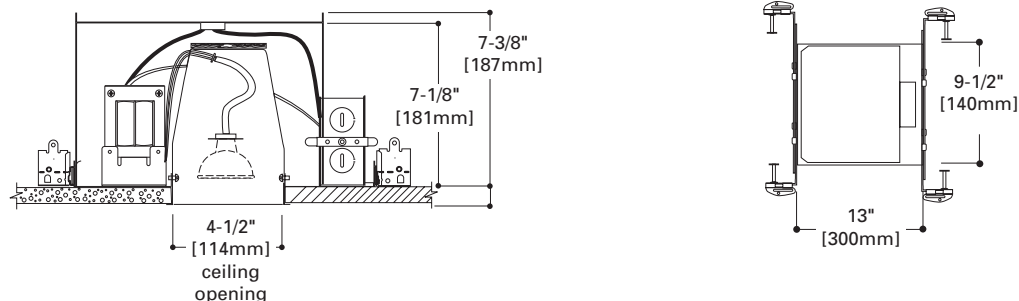
4" Aperture
IC AIR-TITE Housing
12V low Voltage, MR16

RECESSED DOWNLIGHTING

- Thermally Protected IC Air-TITE™ Housing
- Housing may be covered with insulation
- For use with 12V MR16 lamps



DIMENSIONS



DESCRIPTION

An H1499IC family housing with an integral low voltage transformer that supplies 12 volts to MR16 lamps. The H1499IC is for installations where the housing will be in direct contact with insulation. The H1499 Air-Tite housing also meets restricted air flow requirements. The H1499IC is a suited for use in insulated ceilings in residential and commercial applications.

Housing

- Double wall aluminum construction for greater heat dissipation.
- Gasketed to prevent airflow from heated or air conditioned spaces.
- Housing adjusts for ceilings up to 1-1/4" thick
- Air-Tite self-adhesive gasket supplied with housing to complete ASTM-E283 installation.

Plaster Frame

Galvanized steel construction. The housing can be removed from plaster frame to provide access to the junction box.

Plaster frame features include:

- Regressed locking screw for securing hanger bars from below the ceiling
- Six cutouts for easily crimping hanger bars in position
- Halo name on plaster frame

SLIDE-N-SIDE™ Junction Box

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

Got NAIL!™ Bar Hangers

- Safety and guidance system prevents snagging, ensures smooth straight nail penetration and allows bar hangers to be easily removed if necessary.
- Pre-installed nail easily installs in regular lumber, engineered lumber and laminated beams.
- 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 frame.
- Integral clip snaps onto T-bars - no additional clips required
- Score lines allow "toolless" shortening for 12" joists.
- Bar hangers can be repositioned 90° on plaster frame

Transformer

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

Thermal Protector

Self resetting thermal protector deactivates fixture if overheating occurs due to improper lamping.

Labels

- UL/cUL Listed for Damp Location
 - UL/cUL listed for Feed Through
 - UL/cUL listed for Direct Contact with insulation and combustible material
 - CSA Certified
- Meets following requirements:
- State of Washington Energy Code
 - California Title 24 Low efficacy luminaire IC and AT requirements
 - International Energy Conservation Code (IECC)
 - New York State Energy Conservation Code (NY-ECC)
 - Certified under ASTM-E283 for air tight construction

H1499IC

H1499T

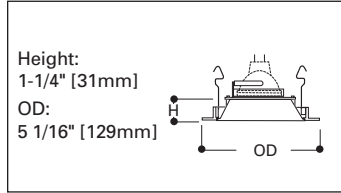
H1499RT

H1499T75

1421 Reflector Trim

- Die cast trim ring with reflector cone
- Provides General Illumination
- Lamps:

H1499T	50W 12V MR16
H1499RT	
H1499IC	75W 12V MR16
H1499T75	



1421RG
White Trim, Residential Gold Reflector

1421CG
White Trim, Champagne Gold Reflector

1421C
White Trim, Clear Specular Reflector



1421SL
Silver Trim, Clear Specular Reflector

1421MB
White Trim, Black Specular Reflector

1421H
White Trim, Haze Reflector



1421BZ
Tuscan Bronze, Tuscan Bronze Reflector

1421AC
Antique Copper Trim, Antique Copper Reflector

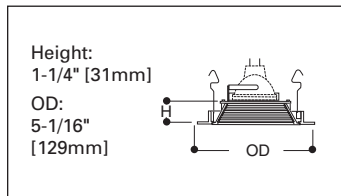
1421SN
Satin Nickel Trim, Satin Nickel Reflector

1493

Coilex® Baffle

- Die cast trim ring
- Coilex® Baffle
- For general lighting
- Lamps:

H1499T	50W 12V MR16
H1499RT	
H1499IC	75W 12V MR16
H1499T75	



1493PB
Polished Brass Trim with Black Baffle

1493W
White with White Baffle

1493P
White with Black Baffle



1493SN
Satin Nickel Trim with Black Baffle

1493BC
Black Chrome Trim with Black Baffle

1493SL
Silver Trim with Black Baffle



1493TBZ
Tuscan Bronze Trim with Black Baffle

1493AC
Antique Copper Trim with Black Baffle

H1499IC

H1499T

H1499RT

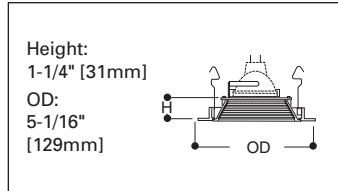
H1499T75

1453

Metal Baffle

- Die cast trim ring with matching finish metal baffle
- For general lighting
- Lamps:

H1499T	50W 12V MR16
H1499RT	
H1499IC	
H1499T75	75W 12V MR16



1453TBZ
Tuscan Bronze trim with
Tuscan Bronze Baffle

1453AC
Antique Copper Trim with
Antique Copper Baffle

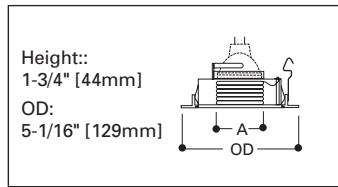
1453SN
Satin Nickel Trim with Satin
Nickel Baffle

1419

1-7/8" Pinhole Baffle

- Die cast trim ring with metal baffle
- For concentrated accent lighting
- Lamps:

H1499T	50W 12V MR16
H1499RT	
H1499IC	
H1499T75	75W 12V MR16



1419SL
Silver with Black Baffle

1419W
White with White Baffle

1419P
White Trim with Black Baffle



1419TBZ
Tuscan Bronze with Black Baffle

1419AC
Antique Copper with Black Baffle

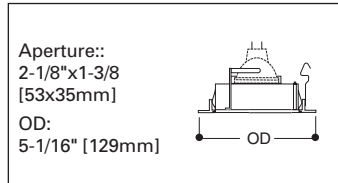
1419SN
Satin Nickel with Black Baffle

1420

Adjustable Slot Aperture - 35° Tilt

- Die cast trim ring with slot aperture
- For directional accent lighting
- 35° tilt, 360° rotation
- Lamps:

H1499T	50W 12V MR16
H1499RT	
H1499IC	
H1499T75	75W 12V MR16



1420SN
Satin Nickel Trim

1420SL
Silver Trim

1420P
White Trim



1420TBZ
Tuscan Bronze Trim

1420AC
Antique Copper Trim

H1499IC

H1499T

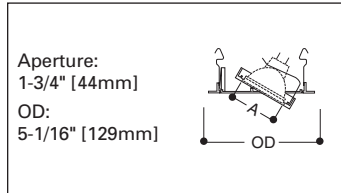
H1499RT

H1499T75

1495 Adjustable Gimbal - 30° Tilt

- Features:
- Die cast trim ring and gimbal
 - For directional accent lighting
 - 30° Tilt, 360° rotation
 - Lamps:

H1499T	50W 12V MR16
H1499RT	
H1499IC	
H1499T75	75W 12V MR16



1495SN
Satin Nickel Trim with Satin Nickel Gimbal

1495SL
Silver Trim with Silver Gimbal

1495
White Trim with White Gimbal



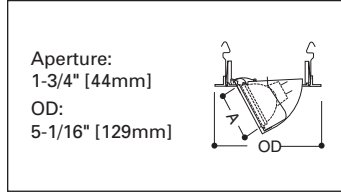
1495TBZ
Tuscan Bronze Trim with Tuscan Bronze Gimbal

1495AC
Antique Copper Trim with Antique Copper Gimbal

1496 Retractable Elbow - 60° Tilt

- Features:
- Die cast trim ring with matching finish retractable elbow
 - For directional accent lighting
 - 60° tilt, 360° rotation
 - Lamps:

H1499T	50W 12V MR16
H1499RT	
H1499IC	
H1499T75	75W 12V MR16



1496SN
Satin Nickel Trim with Satin Nickel Elbow

1496SL
Silver Trim with Silver Elbow

1496P
White Trim with White Elbow



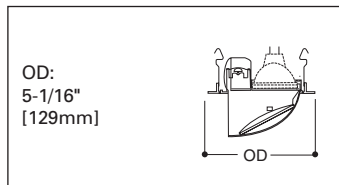
1496TBZ
Tuscan Bronze Trim with Tuscan Bronze Elbow

1496AC
Antique Copper Trim with Antique Copper Elbow

1497 Adjustable Mirror Trim - 90° Tilt

- Die cast trim ring with 90° adjustable scoop
- For directional accent lighting - ideal for wall wash applications
- 90° tilt, 360° rotation
- Lamps:

H1499T	50W 12V MR16
H1499RT	
H1499IC	
H1499T75	



1497P
White Trim with White Scoop

H1499IC

H1499T

H1499RT

H1499T75

1498 Adjustable Eyeball with Baffle - 30° Tilt

- Die cast trim ring with matching finish eyeball
- For directional accent lighting
- 30° tilt, 360° rotation
- Lamps:

H1499T H1499RT H1499IC	50W 12V MR16
H1499T75	75W 12V MR16

Aperture:
2" [51mm]
OD:
5-1/16" [129mm]



1498PB
Polished Brass Trim with Polished Brass Eyeball, Black Baffle

1498SL
Silver Trim with Silver Eyeball, Black Baffle

1498P
White Trim with White Eyeball, Black Baffle



1498AC
Satin Nickel Trim with Satin Nickel Eyeball, Black Baffle

1498BC
Black Chrome Trim with Black Chrome Eyeball, Black Baffle

1498W
White Trim and eyeball with White Baffle



1498TBZ
Tuscan Bronze Trim with Tuscan Bronze Eyeball, Black Baffle

1498AC
Antique Copper Trim, Antique Copper Eyeball, Black Baffle

1945 Metropolitan Ice Lite

- Frosted glass trim in clear or blue
- For general illumination
- Lamps:

H1499T H1499RT H1499IC	50W 12V MR16
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Height:
3-1/8" [79mm]
OD:
5-5/16" [135mm]



1945BLUE
Frosted Blue Glass

1945
Clear Frosted Glass

1946 Metropolitan Deco

- Polished metallic accents with Translucent Rings
- For general illumination
- Lamps:

H1499T H1499RT H1499ICT	50W 12V MR16
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Height:
1-5/8" [41mm]
OD:
5-5/8" [143mm]



1946BC
Black Chrome Accent with Translucent Rings

1946PB
Polished Brass Accent with translucent Rings

1951 Adjustable Lensed Shower Light - 15° Tilt

- Wet location listed for use in showers
- Non conductive, corrosion free polymer trim
- Clear specular splay reflector
- 15° tilt, 360° rotation
- Lamps:

H1499T H1499RT H1499IC	50W 12V MR16
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Height:
2-1/2" [63mm]
OD:
5-1/16" [129mm]



1951SNS
Satin Nickel Trim, Clear Specular Splay Reflector

1951SLS
Silver Trim, Clear Specular Splay Reflector

1951PS
White Trim, Clear Specular Splay Reflector



1951TBZ
Tuscan Bronze Trim, Clear Specular Splay Reflector

1951ACS
Antique Copper Trim, Clear Specular Splay Reflector