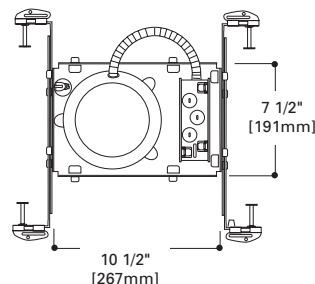
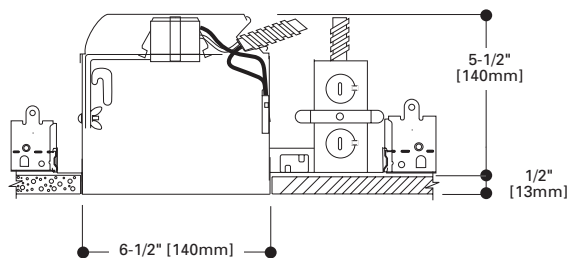


DIMENSIONS



H27ICAT

6" Aperture
IC AIR-TITE Insulated
Ceiling
Shallow Ceiling
120V Line Voltage

DESCRIPTION

The H27ICAT housing is designed for use in shallow ceilings where 2" x 6" joist construction is used. The wide variety of trims available allows a number of different lighting effects to be created with one basic housing. The H27ICAT is designed for shallow ceilings where insulation is present. The H27ICAT housing is of AIR-TITE construction and prevents airflow between living spaces and unconditioned attic areas.

Housing

- Aluminum housing for greater heat dissipation.
- Air-Tite gasket supplied with housing to complete ASTM-E283 installation.

Socket Plate

Rigid socket plate adjusts and locks without tools for various lamp sizes. Socket plate and bracket may be removed when using socket supporting trims. Housing adjusts in plaster frame 1" to accommodate different ceiling thickness.

Slide-N-Side™ Junction box

- UL Listed for through branch circuit wiring (maximum 8 No.12 ga., 90°C conductors).
- Seven 1/2" trade size conduit knockouts.

- 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.
- 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! Pass-N-Thru™ Bar Hangers.

- Pre-installed nail easily installs in regular lumber, engineered lumber and laminated beams.
- Score lines allow "toolless" shortening for 12" joists.
- Bar hangers can be repositioned 90° on plaster frame
- 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.

- Integral T-bar clip snaps onto T-bars - no additional clips required.

Socket

Porcelain socket with nickel plated brass screw shell.

Thermal Protector

Integral Thermal Protector deactivates fixture if an incorrect lamp is used or if ceiling insulation material is not applied correctly.

Labels

- UL/cUL Listed for Damp Location
- UL/cUL listed for Feed Through
- UL/cUL listed for Direct Contact with Insulation and combustible material

Meets following requirements:

- State of California Title 24 low efficacy luminaire IC and AT requirements.
- Washington State Energy Code
- International Energy Conservation Code (IECC)
- New York State Energy Conservation Construction Code
- Certified Under ASTM-E283

GA-ATH7-6PK

6-pack H7ICAT Air-Tite™ gaskets

A housing gasket is the final step in completing an air-tight, code-compliant installation. Halo makes this final step simple by including an AirTite™ gasket in each housing to complete the final installation of the can opening. Should the gaskets be lost or discarded during the rough-in phase of installation these replacement kits are available.



RECESSED DOWNLIGHTING

- For use in shallow ceilings with 2 x 6 joist construction
- Thermally Protected IC Housing
- Housing may be covered with insulation
- For use with 120V Incandescent lamps



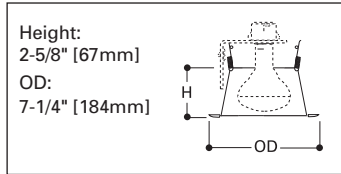
HALO®

H27ICT H27ICAT H27RICT H27RICAT

426 Reflector Cone

- Accepts a wide variety of lamps
- * Coil spring retention
- Accessories available: TRM6 designer trim rings, OT403 oversize trim ring
- Lamps:

H27ICT H27ICAT	50W PAR30, 65W BR30, 75W R30, 75W PAR30L, 75W PAR30
H27RICT H27RICAT	50W PAR30, 65W BR30, 75W R30, 75W PAR30L



426CG
White Trim Ring with Champagne Gold Reflector Cone

426RG
White Trim Ring with Residential Gold Reflector Cone

426
White Trim Ring with Clear Specular Reflector Cone



426SN
Satin Nickel Trim Ring with Satin Nickel Reflector Cone

426H
White Trim Ring with Haze Reflector Cone

426MB
White Trim Ring with Specular Black Reflector Cone



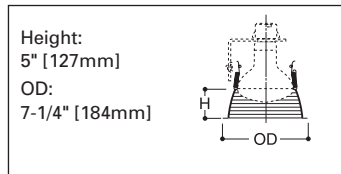
426TBZ
Tuscan Bronze Trim with Tuscan Bronze Reflector Cone

426AC
Antique Copper Trim with Antique Copper Reflector Cone

310 Coilex™ Baffle

- Black or White Phenolic Baffle with Separate Trim Ring
- Accessories available: TRM6 designer trim rings, OT403 oversize trim ring
- * Coil Spring retention
- Lamps

H27ICT H27ICAT H27RICT H27RICAT	50W PAR30, 65W BR30, 75W PAR30L
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310SN
Satin Nickel Trim with Black Baffle

310W
White Trim with White Baffle

310P
White Trim with Black Baffle

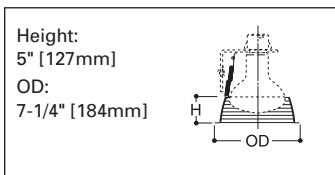


310TBZ
Tuscan Bronze with Black Baffle

310AC
Antique Copper with Black Baffle

312 Coilex™ Baffle

- 312 baffle features smaller lamp opening to conceal interior view of housing when used with PAR lamps
- Accessories available: TRM6 designer trim rings, OT403 oversize trim ring
- * Coil Spring retention
- Lamps



312W
White Trim with White Baffle

312P
White Trim with Black Baffle

H27ICT H27ICAT H27RICT H27RICAT	50W PAR30, 65W BR30
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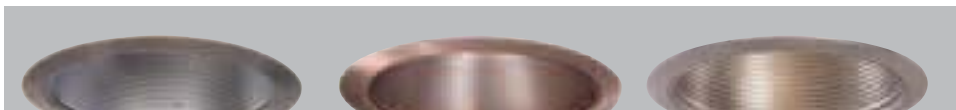
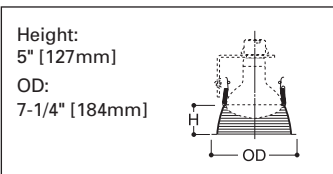
H27ICT H27ICAT H27RICT H27RICAT

353

Metal Baffle

- Metallic Finish Trim Rings and Baffles
- Coil Spring retention
- Lamps:

H27ICT H27ICAT H27RICT H27RICAT	50W PAR30, 65W BR30, 75W PAR30L
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353TBZ
Tuscan Bronze Trim with Tuscan Bronze Baffle

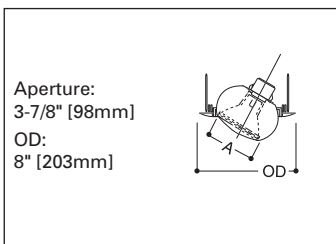
353AC
Antique Copper Trim with Antique Copper Baffle

353SN
Satin Nickel Trim with Satin Nickel Baffle

74 - Eyeball - 30° Tilt

- Provides optimum position for PAR30 lamps
- Torsion Spring retention
- Lamps:

H27ICT H27ICAT H27RICT H27RICAT	75W PAR30
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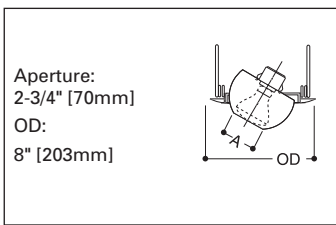
74P
White Trim and Eyeball

77

Adjustable Eyeball - 30° Tilt

- For use with R20 and PAR20 lamps
- Torsion spring retention
- Lamps:

H27ICT H27ICAT H27RICT H27RICAT	50W PAR20, 75W R20
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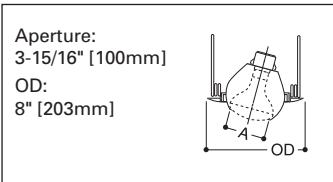
77P
White Trim with White Eyeball

78

Eyeball - 30° Tilt

- Wide Choice of finishes for any decor
- 30° Tilt, 360° rotation
- Lamps:

H27ICT H27ICAT H27RICT H27RICAT	65W BR30, 75W PAR30L, 75W R30
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78B
Satin Brass Trim with Satin Brass Eyeball

78PAT*
White Trim with White Eyeball - AIR-TITE trim

78P
White Trim with White Eyeball



78SN
Satin Nickel Trim with Satin Nickel Eyeball

78SL
Silver Trim with Silver Eyeball

78PB
Polished Brass Trim with Polished Brass Eyeball



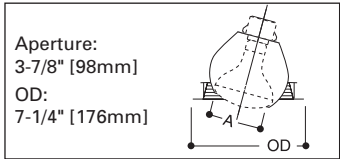
78TBZ
Tuscan Bronze Trim with Tuscan Bronze Eyeball

78AC
Antique Copper Trim with Antique Copper Eyeball

* When using an Air-Tite trim to meet California Title 24 air tight compliance, an additional gasket is required between the finished ceiling and the trim flange ring. For California Tite 24 compliance use accessory trim gasket GA-ATRIM. Order separately in a 6 pack: GA-ATRIM-6PK

420
Regressed Eyeball - 30° Tilt:
 • Regressed eyeball with baffle splay
 • Accessories available: TRM6 designer trim rings, OT403 oversize trim ring
 • Lamps:

H27ICT	50W PAR30, 50W PAR30L, 60W BR30
H27ICAT	
H27RICT	
H27RICAT	



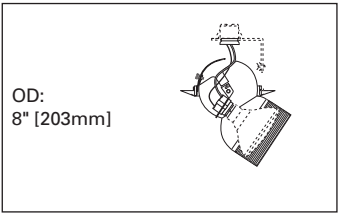
420PB
 Polished Brass Trim with Polished Brass Eyeball and Black Baffle

420W
 White Trim with White Eyeball and White Baffle

420P
 White Trim with White Eyeball and Black Baffle

90
Double Bubble Adjustable - 60° Tilt
 • Provides up to 60° of tilt
 • Lamps:

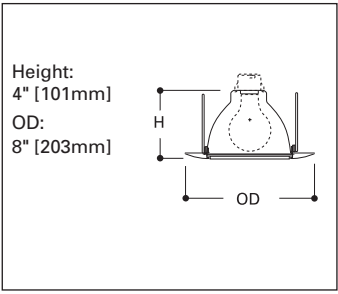
H27ICT	150W PAR38
H27ICAT	
H27RICT	
H27RICAT	



90P
 White Trim and Eyeball

170
Albalite Lens with Reflector
 • White Trim with Frosted Glass Lens
 • PS version is wet location listed for use in showers, with non-conductive, non corrosive gasketed polymer trim ring
 • Torsion spring retention
 • Lamps:

H27ICT	35W PAR30L
H27ICAT	
H27RICT	40W A19
H27RICAT	

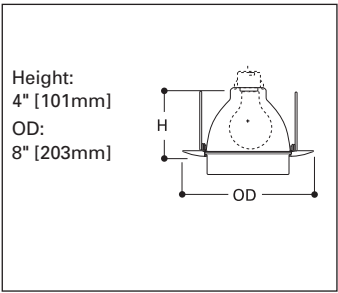


170PS
 Wet Location and AIR-TITE listed White Trim with Frosted Albalite Lens*

170P
 White Trim with Frosted Albalite Lens

171
Drop Opal Lens with Reflector
 • White Trim with drop opal glass lens
 • PS version is wet location listed for use in showers, with non-conductive, non corrosive gasketed polymer trim ring
 • Torsion spring retention
 • Lamps:

H27ICT	40W A19
H27ICAT	
H27RICT	
H27RICAT	



171PS
 Wet Location and AIR-TITE listed White Trim with Drop Opal Lens*

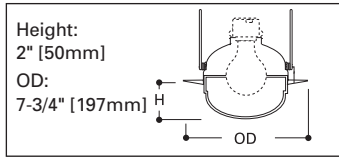
171P
 White Trim with Drop Opal Lens

H27ICT H27ICAT H27RICT H27RICAT

172 Dome Shower Light

- Frosted Glass Dome
- Wet location listed for use in showers
- Non-conductive, non-corrosive Gasketed Polymer Trim
- Torsion spring retention
- Lamps:

H27ICT H27ICAT H27RICT H27RICAT	50W PAR30, 60W A19
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172ACS
Wet Location Listed Antique Copper Trim with frosted Glass Dome*

172SNS
Wet Location Listed Satin Nickel Trim with Frosted Glass Dome*

172PS
Wet Location Listed White Trim with frosted Glass Dome*



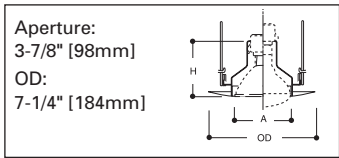
172TBZS
Wet Location Listed Tuscan Bronze Trim with frosted Glass Dome

* When using an Air-Tite trim to meet California Title 24 air tight compliance, an additional gasket is required between the finished ceiling and the trim flange ring. For California Tite 24 compliance use accessory trim gasket GA-ATRIM. Order separately in a 6 pack: GA-ATTRIM-6PK

300 Open Trim with Socket Support

- Features:
- Open trim for BR and PAR Lamps
 - Torsion spring retention
 - Lamps:

H27ICT H27ICAT H27RICT H27RICAT	50W PAR30L, 60W BR30, 75W PAR30
H27RICT H27RICAT	60W BR30, 75W PAR30



300AC
Antique Copper Trim

300SN
Satin Nickel Trim

300P
White Trim

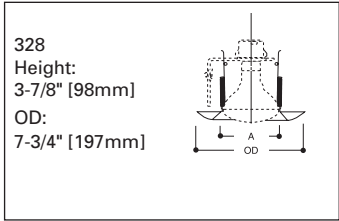


300TBZ
Tuscan Bronze Trim

328 - White Splay Trim

- Coil spring retention
- Lamps:

H27ICT H27ICAT	65W BR30, 75W PAR30, 75W PAR30L
H27RICT H27RICAT	50W PAR30, 65W BR30, 75W PAR30L



328P
White Splay Trim