

# HALO®



## H6451C

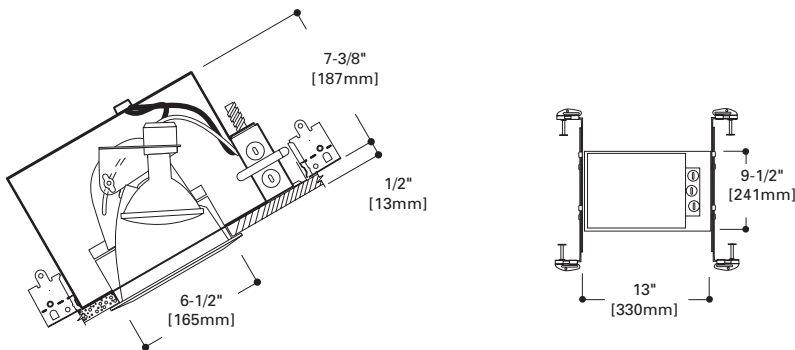
IC AIR-TITE Housing  
Slope Ceiling Housing  
120V Line Voltage

### RECESSED DOWNLIGHTING

- For 2/12 to 12/12 Slope Ceilings
- Thermally protected IC Housing - may be covered with insulation
- AIR-TITE™ housing prevents airflow between attic and living areas.
- GOT NAIL!™ Pass-N-Thru Bar Hangers
- For use with 120V incandescent lamps



### DIMENSIONS



### DESCRIPTION

Designed for sloped ceiling installations for ceilings from 2/12 to 12/12 pitch. The socket aiming mechanism allows the lamp to be aimed straight down regardless of ceiling pitch. H6451C is sealed and gasketed to limit airflow between plenum and heated or air conditioned areas.

#### Trims

Round aperture matches other recessed downlights and provides a clean finished look.

#### Housing

Aluminum single wall housing.

#### Slide-N-Side™ Junction Box

- ULU 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.
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#### Socket

Exclusive socket aiming mechanism swivels and rotates to properly align lamp. Lamp socket and trim can be adjusted 20° laterally for compound slope ceiling or to compensate for off axis aiming. Shipping insert protects socket from overspray.

#### Integral Thermal Protector

Integral thermal protector guards against improper lamping.

#### Labels

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

Meets following requirements:

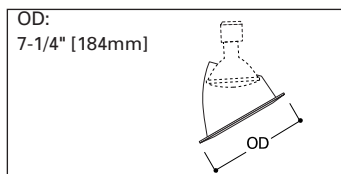
- State of California Title 24 Low Efficacy Luminaire IC and AT Requirement
- Washington State Energy Code
- International Energy Conservation Code (IECC)
- New York State Energy Conservation Construction Code
- Certified Under ASTM-E283

### TRIMS

#### 455 Specular Reflector

- Clear, Gold or Haze Reflector
- Accessories available: TRM6 designer trim rings, OT403 oversize trim ring
- Lamps:

<b>H6451C</b>	65W BR30, 75W R30, 75W PAR30L
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**455CG**  
White Trim with Haze Reflector

**455CG**  
White Trim with Champagne Gold Reflector

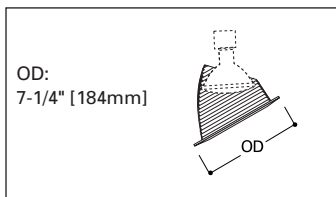
**455SC**  
White Trim with Clear Specular Reflector

**H645IC**

**456- Baffle**

- One piece seamless baffle
- Accessories available: TRM6 designer trim rings, OT403 oversize trim ring
- Lamps:

<b>H645IC</b>	50W PAR30L, 65W BR30 75W PAR30L with 456W and H1999 Socket Extender
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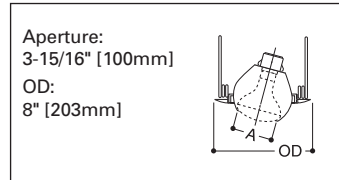
**456W**  
White Trim with White Baffle

**456P**  
White Trim with Black Baffle

**78 - Eyeball - 30° Tilt**

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

<b>H645IC</b>	65W BR30, 75W R30, 75W PAR30L
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\* 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



**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

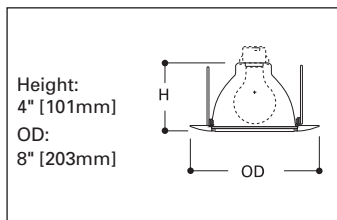
**78TBZ**  
Tuscan Bronze Trim with  
Tuscan Bronze Eyeball

**78AC**  
Antique Copper Trim with  
Antique Copper Eyeball

**170- Albalite Lens with Reflector**

- White Trim with Frosted Glass Lens
- Wet location listed for use in showers, with non-conductive, non corrosive gasketed polymer trim ring
- Torsion spring retention
- Lamps:

<b>H645IC</b>	60W A19
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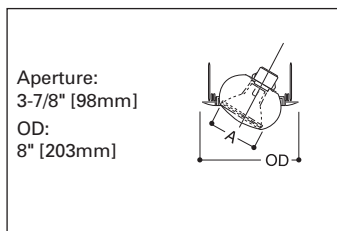


**170PS**  
Wet Location listed White Trim  
with Frosted Albalite Lens\*

**74 - Eyeball - 30° Tilt**

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

<b>H7ICT</b> <b>H7ICAT</b> <b>H7RICT</b> <b>H7RICAT</b>	75W PAR30
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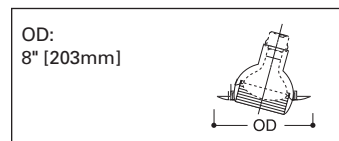


**74P**  
White Trim and Eyeball

**417- Coilex Baffle Eyeball - 30° Tilt**

- Features:
- 30° Tilt, 358° rotation
  - Lamps:

<b>H645IC</b>	75W R30, 65W BR30
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**417PB**  
Polished Brass Trim and Eyeball  
with Black Coilex Baffle

**417W**  
White Trim and Eyeball with  
White Coilex Baffle

**417P**  
White Trim and Eyeball with  
Black Coilex Baffle

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