

Description

The Halo H5 series utilizes a 5" aperture designed to accommodate smaller sized PAR20 and PAR30 halogen lamps. The wide variety of trims available allows a number of different lighting effects to be created with one basic housing. The 5" diameter trim size makes the H5RICAT the right choice for applications where dramatic yet inconspicuous lighting is required in an existing ceiling.

Catalog #		Type
Project		
Comments		Date
Prepared by		

Specification Features

Housing

- Gasketed die-stamped 20 gauge aluminum.
- Housing will slip through 5 1/2" ceiling opening.
- Integral flange secures fixture against ceiling.
- Housing accommodates a wide range of Halo 5" trims.
- Torsion springs on all trims for quick and easy 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

Remodel Clips

- Four remodel clips secure housings and accommodate 1/2" and 5/8" ceiling material

Slide-N-Side™ Junction Box

Junction box features include:

- Slide-N-Side™ connectors allow non-metallic sheathed cable for both U.S. and Canada to be installed without tools and without removing knockouts
 - 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 types:
(US) #14/2, #14/3, #12/2, #12/3
(Canada) #14/2, #14/3, #12/2

- Positioned to accommodate straight conduit runs
- Seven 1/2" trade size conduit knockouts with true pry-out slots
- cULus Listed 26 in3 box volume
- Listed for through branch (8) No. 12 AWG branch circuit 90° C conductors through the box

Quick Connect™

- Three 4-port push-in "Quick Connect" wire nuts included in junction box
- Speed installation and increase reliability
- No additional wire nuts required
- Simply strip and insert supply wires

Socket

- Porcelain socket with nickel plated brass screw shell
- Snap-in springs secure socket to socket plate, and may be detached when using socket supporting trims
- Overspray protector included

Thermal Protector:

Self resetting thermal protector deactivates fixture if overheating occurs due to improper lamping or misapplied insulation

Trims:

Halo Fit-All concept offers multiple trim options in a variety of design styles, and functional beam distributions to control beam angle and lumen delivery in accommodating various lamp types including Halogen, CFL and LED

Compliance

- cULus Listed 1598 luminaire
- cULus Listed damp location
- cULus Listed for wet location, covered ceiling, with select trims
- cULus Listed for feed through
- cULus Listed for direct contact with insulation and combustible material*
- Air-Tite code compliant. Certified under ASTM E283; not exceeding 2.0 cfm (0.944 L/s) air leakage rate tested at a 1.57 psf (75 Pa) pressure differential
- RoHS compliant
- Options to meet Trade Agreements Act requirements

*Not to be used in direct contact with spray foam insulation (Consult NEMA LSD57-2013)



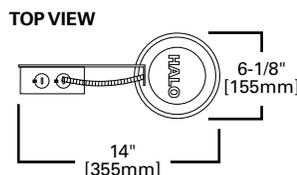
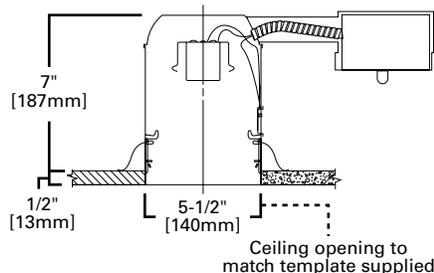
H5RICAT

**5-Inch Insulated Ceiling
Air-Tite™ Recessed
Remodel Housing**

**FOR USE IN
INSULATED CEILINGS**

**FOR USE IN
EXISTING CEILINGS**

Dimensions



Special Features

- Slide-N-Side™ junction box
- Quick Connect™ push wire nuts
- Air-Tite™ code compliant

Ordering Information

Sample Number: H5RICAT 5020SC
 Order housing, trim and lamp (by others) separately for a complete luminaire.

Domestic Preferences⁽¹⁾

[Blank] = Standard
 TAA = Trade Agreements Act

Housing

H5RICAT = 5" IC, Air-Tite, Remodel Housing, 120V

Trims

Reflectors



5020 PAR Reflector
 OD: 6-3/8" [162mm]
 5020P=White Reflector, White Trim
 5020H=Haze Reflector, White Trim
 5020SC=Clear Specular Reflector, White Trim
 5020BL=Black Specular Reflector, White Trim
 5020SN=Satin Nickel Reflector, Satin Nickel Trim
 5020TBZ=Tuscan Bronze Reflector, Tuscan Bronze Trim



5021 Full Reflector
 OD: 6-3/8" [162mm]
 5021H=Haze Reflector, White Trim
 5021SC=Clear Specular Reflector, White Trim
 5021SN=Satin Nickel Reflector, Satin Nickel Trim
 5021TBZ=Tuscan Bronze Reflector, Tuscan Bronze Trim



5107 Specular Reflector, Self-flange
 OD: 6-5/8" [168mm]
 5107SC=Specular Reflector, White Self-flange



5120 Full Cone Reflector, Self-flange
 OD: 6-5/8" [168mm]
 5120WH=White Reflector, White Self-flange
 5120SN=Satin Nickel Reflector, Satin Nickel Self-flange
 5120TBZ=Tuscan Bronze Reflector, Tuscan Bronze Self-flange



5121 Shallow Full Cone Reflector, Self-flange
 OD: 6-5/8" [168mm]
 5121WH=White Reflector, White Oversized Self-flange

Baffles



5001 PAR Metal Baffle Splay
 OD: 6-3/8" [156mm]
 5001P=White Baffle, White Trim
 5001MB=Black Baffle, White Trim
 5001SN=Satin Nickel Baffle, Satin Nickel Trim
 5001TBZ=Tuscan Bronze Baffle, Tuscan Bronze Trim



5010 PAR Metal Step Baffle
 OD: 6-3/8" [156mm]
 5010W=White Baffle, White Trim
 5010=Black Baffle, White Trim



5014 Shallow Metal Baffle, Self-flange
 OD: 6-5/8" [168mm]
 5014P=White Baffle, White Trim
 5014MB=Black Baffle, White Trim



5016 Coilex® Baffle with Reflector
 OD: 6-3/8" [162mm]
 5016W=White Baffle, White Trim
 5016P=Black Baffle, White Trim



5102 Tapered Metal Baffle, Self-flange
 OD: 6-5/8" [168mm]
 5102WB=White Baffle, White Self-flange
 5102BB=Black Baffle, White Self-flange



5109 Coilex® Tapered Baffle, Self-flange
 OD: 6-5/8" [168mm]
 5109WB=White Plastic Straight Coilex Baffle, White Self-flange
 5109BB=Black Plastic Straight Coilex Baffle, White Self-flange
 5109BKBB=Black Plastic Straight Coilex Baffle, Black Self-flange



5110 Pertex™ Baffle, Self-flange
 OD: 6-5/8" [168mm]
 5110WB=White Pertex Baffle, White Self-flange
 5110WB=Black Pertex Baffle, White Self-flange
 5110BKBB=Black Pertex Baffle, Black Self-flange



5125 Full Cone Baffle, Self-flanged
 OD: 6-5/8" [168mm]
 5125WB=White Baffle, White Self-flange
 5125BB=White Baffle, Black Self-flange
 5125BKBB=Black Baffle, Black Self-flange



5126 Shallow Full Cone Baffle, Self-flanged
 OD: 6-5/8" [168mm]
 5126WB=White Baffle & Self-flanged
 5126BB=Black Baffle & White Self-flanged

Adjustable - Eyeballs & Gimbals



5060 Adjustable Gimbal 20° Tilt, Self-flange
 OD: 6-3/8" [162mm]
 5060P=White Gimbal, White Trim



5070 Adjustable Eyeball 30° Tilt, Self-flange
 OD: 6-3/8" [162mm]
 5070P=White Eyeball, White Trim
 5070SN=Satin Nickel Eyeball, Satin Nickel Trim
 5070TBZ=Tuscan Bronze Eyeball, Tuscan Bronze Trim



5071 Adjustable Eyeball 30° Tilt, Self-flange
 OD: 6-1/2" [165mm]
 5071P=White Eyeball, White Trim



5130 Eyeball 35° Tilt, Self-flange
 OD: 6-5/8" [168mm]
 5130WH=White Eyeball, White Trim



5135 Eyeball 35° Tilt, Self-flange
 OD: 6-5/8" [168mm]
 5135WH=White Eyeball, White Trim, Self-flanged



5165 Gimbal 35° Tilt, Self-flange
 OD: 6-5/8" [168mm]
 5165WH=White Gimbal, White Trim
 5165BK=Black Gimbal, Black Trim
 5165SN=Satin Nickel Gimbal, Satin Nickel Trim
 5165TBZ=Tuscan Bronze Gimbal, Tuscan Bronze Trim



5222 Regressed Angle Cut Adjustable Gimbal 30° Tilt, Self-flange
 OD: 6-5/8" [168mm]
 5222WB=White Baffle and Gimbal, White Trim
 5222BB=Black Baffle and Gimbal, White Trim
 5222SC=Specular Clear Reflector and Gimbal, White Trim
 5222H=Haze Reflector and Gimbal, White Trim

Lenses & Wet Location Showerlights



5051 Frosted Glass Lens - Showerlight
 OD: 6-7/16" [164mm]
 5051PS=Frosted Glass Lens, White Trim



5054 Frosted Glass Dome Lens - Showerlight
 OD: 6-3/8" [162mm]
 5054PS=Frosted Glass Dome Lens, White Trim
 5054SNS=Frosted Glass Dome Lens, Satin Nickel Trim
 5054TBZS=Frosted Glass Dome Lens, Tuscan Bronze Trim



5150 Low Profile, Frosted Dome Glass Lens, Self-flange - Showerlight
 OD: 6-5/8" [168mm]
 5150WH=Frost Dome Glass Lens with Reflector, White Plastic Self-flange
 5150SN=Frost Dome Glass Lens with Reflector, Satin Nickel Plastic Self-flange
 5150TBZ=Frost Dome Glass Lens with Reflector, Tuscan Bronze Plastic Self-flange



5162 Drop Opal Plastic Lens, Self-flange
 OD: 6-5/8" [168mm]
 5162WH=Drop Opal Plastic Lens with Reflector, White Plastic Self-flange



5230 Squircle Frost Glass Lens, Metal Trim, Self-flange - Showerlight
 OD: 6-7/8" [174mm]
 5230AH=Frost Glass Lens, Aluminum Haze Squircle Trim
 5230PN=Frost Glass Lens, Polished Nickel Squircle Trim
 5230SN=Frost Glass Lens, Satin Nickel Squircle Trim
 5230TBZ=Frost Glass Lens, Tuscan Bronze Squircle Trim



5255 Soft Square, Frost Curve Glass Lens, Self-flange - Showerlight
 OD: 7-1/4" [183mm]
 5255WH=Frost Curve Glass Lens with Reflector, White Plastic Self-flange
 5255SN=Frost Curve Glass Lens with Reflector, Satin Nickel Plastic Self-flange
 5255TBZ=Frost Curve Glass Lens with Reflector, Tuscan Bronze Plastic Self-flange



5145 Open Wet Location, Shallow Reflector, Self-flange - Showerlight *
 OD: 6-5/8" [168mm]
 5145WH=White Self-flanged
 5145SN=Satin Nickel Self-flanged
 5145TBZ=Tuscan Bronze Self-flanged
 Lamp Gasket= (Included)



5146 Open Wet Location Full Reflector, Self-flange - Showerlight *
 OD: 6-5/8" [168mm]
 5146WH=White Self-flanged
 5146SN=Satin Nickel Self-flanged
 5146TBZ=Tuscan Bronze Self-flanged
 Lamp Gasket= (Included)

continued

Notes: (1) Only product configurations with this designated prefix are built to be compliant with the Trade Agreements Act of 1979 (TAA). Please refer to DOMESTIC.PREFERENCES website for more information. Components shipped separately may be separately analyzed under domestic preference requirements. Accessories sold separately will be separately analyzed under domestic preference requirements. Consult factory for further information.

*Outdoor rated lamp only (purchase separately)

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Housing

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Trims

Open, Splay & Wall Wash



5000 PAR Metal Splay, Self-flange

OD: 6-3/8" [162mm]

5000P=White Splay, White Trim

5000SN=Satin Nickel Splay, Satin Nickel Trim

5000TBZ=Tuscan Bronze Splay,
Tuscan Bronze Trim



5175 Open, Self-flange

OD: 6-5/8" [168mm]

5175WH=White Self-flange

5175SN=Satin Nickel Self-flange

5175TBZ=Tuscan Bronze Self-flange



5176 Open, Self-flange

OD: 6-5/8" [168mm]

5176WH=White Self-flange

5176SN=Satin Nickel Self-flange

5176TBZ=Tuscan Bronze Self-flange



5185 Open Splay, Self-flange

OD: 6-5/8" [168mm]

5185WH=White Self-flange

5185SN=Satin Nickel Self-flange

5185TBZ=Tuscan Bronze Self-flange



5186 Open Splay, Self-flange

OD: 6-5/8" [168mm]

5186WH=White Self-flange

5186SN=Satin Nickel Self-flange

5186TBZ=Tuscan Bronze Self-flange

Accessory

Oversize Trim Ring

OT500P = Oversized white polymer trim ring

for use with 5", 5000 series straight sided trims

ONLY. (Not for use with 5100, 5200 or 5300 series trims)

Size: 6" ID x 7-1/4" OD

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