Description

The H5T recessed housing is designed for residential and light commercial applications. H5T features full-frame robust construction, feed through listing, Got Nail! bar hangers, and may support the use of higher wattage lamps. The wide variety of trims available allows a number of different lighting effects to be created with one basic housing. The H5T is designed for use non-insulated ceilings. If insulation is present it must be kept 3″ from all sides of the housing. May be retrofit with compatible Halo LED lighting systems.

Catalog #		Type
Project		
Comments		Date
Prepared by		

H5T

5″ Non-IC, New Construction Housing, 120V

Specification Features

Housing
- Single wall die-stamped CRS with white powder coat finish
- Housing adjusts in plaster frame to accommodate up to 1-3/8″ ceiling thickness

Plaster Frame
- Galvanized steel construction
- The housing can be removed from plaster frame to provide access to the junction box
- Plaster frame features include:
  - Patented regressed locking screw positioned for securing hanger bars from below the ceiling
  - Cutouts for easily crimping hanger bars in position
  - Halo name embossed on plaster frame

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
- Overspray protector included

Got Nail!™ Bar Hanger Bracket
Bar Hanger Features include:
- Pre-installed nail easily installs 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 leveling flange aligns the housing and lets you hold the housing in place with one hand while driving nails
- Five additional mounting points
- Mounting point on top for hanger wire connection
- Integral T-bar clips snaps onto T-bars - no additional clips required

q-Channel bars with Pass-N-Thru™
- q-Channel bars feature an unique inverted "q" interlocking channel for rigidity and stability
- Pass-N-Thru™ feature allows bars to cross-over for tool-less shortening in tight spaces less than 12″ without removing from the plaster frame. Push bars together and flex at score hole break points
- Housing can be positioned at any point within 24″ joist span
- Bar hangers may be repositioned 90° on the frame

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
- Snaps into trim for consistent lamp positioning
- Shipping insert protects socket from overspray

Thermal Protector
Self resetting thermal protector deactivates fixture if overheating occurs due to improper lamping or misapplied insulation
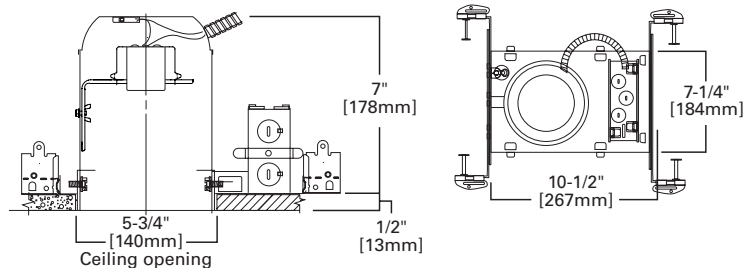
Trims
Halo Fit-All concept offers multiple trim options in a variety of design styles, and functional beam distributions to control beam angle and lumen delivery in accommodating various lamp types including Halogen, CFL and LED

Compliance
- cULus Listed 1598 luminaire
- cULus Listed for feed through
- cULus Listed for damp location
- cULus Listed for wet location, covered ceiling, with select trims
- IP rated (Improper Lamp)
- RoHS compliant

Dimensions

7" [178mm]

7-1/4" [184mm]

5-3/4" [140mm] Ceiling opening

1/2" [13mm]

10-1/2" [267mm]

Special Features

Got Nail!™ bar hangers
q-Channel bars with Pass-N-Thru™
Slide-N-Side™ junction box
Quick Connect™ push wire nuts

Ordering Information

Sample Number: H5T 5110WB
Order housing, trim and lamp (by others) separately for a complete luminaire.

Housing

H5T = 5" Non-IC, New Construction 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
502SC=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

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

5012 High Coilex® Baffle
OD: 6-3/8" [166mm]
5012W=White Baffle, White Trim
5012P=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 Perftex™ Baffle, Self-flange
OD: 6-5/8" [168mm]
5110WB=White Perftex Baffle,
White Self-flange
5110WB=Black Perftex Baffle,
White Self-flange
5110BKBB=Black Perftex 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

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

continued

*Outdoor rated lamp only (purchase separately)

Powering Business Worldwide

Ordering Information

Sample Number: H5T 5110WB
Order housing, trim and lamp (by others) separately for a complete luminaire.

Housing

H5T = 5" Non-IC, New Construction Housing, 120V

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

5030 Wall Wash with Baffle
OD: 6-1/4" [159mm]
  5030W=White Eyelid with White Baffle,
       White Trim
  5175P=White Eyelid with Black Baffle,
       White 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

LISTED
For use in Halo listed housings.

Select trims are classified for use in others housings.
See www.eaton.com/lighting/legal.