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		

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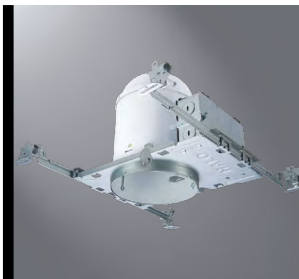
Thermal Protector
Self resetting thermal protector deactivates fixture if overheating occurs due to improper lamping or misapplied insulation

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
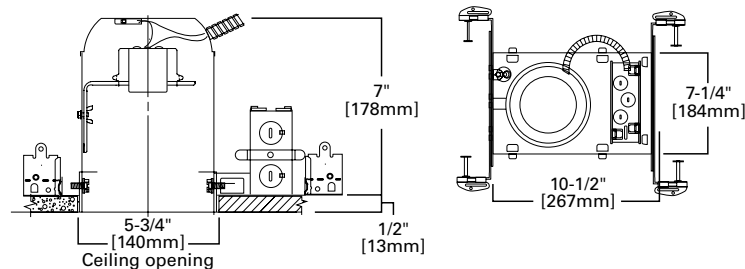- Options to meet Trade Agreements Act requirements

H5T

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

Dimensions

7" [178mm]
5-3/4" [140mm] Ceiling opening
1/2" [13mm]
7-1/4" [184mm]
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.

Domestic Preferences[1]	**Housing**
[Blank] = Standard **TAA** = Trade Agreements Act	**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]
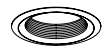**5107SC**=Specular Reflector, White Self-flange

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

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)

Ordering Information

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

Domestic Preferences(1)	**Housing**
[Blank] = Standard **TAA** = Trade Agreements Act	**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

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*Outdoor rated lamp only (purchase separately)

Specifications and
dimensions subject to
change without notice.

LISTED
For use in Halo listed housings.

Select trims are classified for use in others housings.
See www.cooperlighting.com