

**Description**

The H7 recessed housing is the standard in the industry for both light commercial and residential applications. H7 series features full-frame design, robust construction, feed-through listing, Got Nail! bar hangers; and may support use of higher wattage lamps. A wide variety of trims allows a number of different lighting effects to be created with one basic housing. H7ICT is for installations where the housing will be in direct contact with insulation\*. H7ICT may be converted into Air-Tite installation when used with Air-Tite trims. May be retrofit with compatible Halo LED lighting systems.

Catalog #		Type
Project		
Comments		Date
Prepared by		

**Specification Features**

**Housing**

- Single wall aluminum housing
- Aluminum construction for greater heat dissipation

**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

**Plaster Frame**

- Housing adjusts in plaster frame to accommodate up to 1" ceiling thickness
- Galvanized steel construction
- Plaster frame features include:
  - Regressed locking screw for securing hanger bars
  - Cutouts for easily crimping hanger bars in position
  - Halo name embossed on plaster frame
  - The housing may be removed from plaster frame to provide access to the junction box

**Got Nail!™ Bar Hanger Bracket**

Bar Hanger Features include:

- Pre-installed nail easily 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
- 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 direct contact with insulation and combustible material\*
- cULus Listed for feed through
- RoHS compliant

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



**H7ICT**

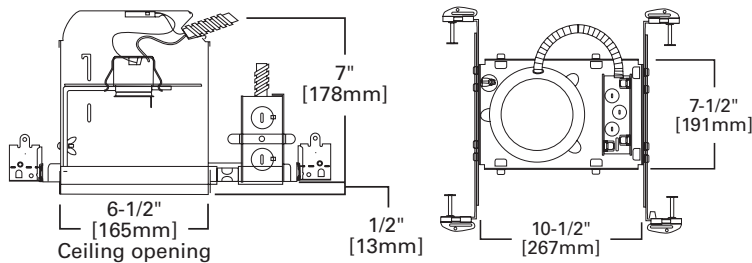
**6" IC, New Construction, 120V**

**FOR USE IN INSULATED CEILINGS**

**FOR DIRECT CONTACT WITH INSULATION\***



**Dimensions**



**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: H7ICT 6110WB

Order housing, trim and lamp (by others) separately for a complete luminaire.

## Housing

H7ICT = 6" IC, New Construction, 120V

## Trims

Reflectors	
	<b>30 Reflector, Self-flange</b> ◊ OD: 7-1/4" [184mm] 30HAT=Haze Reflector, White Trim 30RGAT=Residential Gold Reflector, White Trim 30CAT=Clear Specular Reflector, White Trim
	<b>30SBAT Reflector, Self-flange</b> ◊ OD: 7-1/4" [184mm] 30SBAT=Black Specular Reflector, Self-flange
	<b>404 Specular Reflector</b> OD: 7-1/4" [184mm] 404C=Clear Specular Reflector, White Trim 404H=Haze Reflector, White Trim 404SN=Satin Nickel Reflector and Trim 404TBZ=Tuscan Bronze Reflector and Trim
	<b>426 Reflector Cone</b> OD: 7-1/4" [184mm] 426=Clear Specular Reflector Cone, White Trim 426MB=Black Specular Reflector Cone, White Trim 426H=Haze Reflector Cone, White Trim 426SN=Satin Nickel Reflector Cone and Trim 426TBZ=Tuscan Bronze Reflector Cone and Trim
	<b>429 Dayform White Cone</b> OD: 7-1/4" [184mm] 429P=White Reflector and Trim
	<b>4041 White Reflector, Self-flange</b> OD: 7-1/4" [184mm] 4041P=White Reflector and Trim
	<b>4261 White Reflector Cone, Self-flange</b> OD: 7-1/4" [184mm] 4261P=White Reflector and Trim
	<b>6106 Straight Reflector Cone, Self-flange</b> OD: 7-3/4" [197mm] 6106SC=Specular Reflector, White Trim
	<b>6107 Tapered Reflector, Self-flange</b> OD: 7-3/4" [197mm] 6107SC=Specular Reflector, White Trim
	<b>6120 Full Cone Reflector, Self-flange</b> ◊ OD: 7-3/4" [197mm] 6120WH=White Reflector and Trim 6120SN=Satin Nickel Reflector and Trim 6120TBZ=Tuscan Bronze Reflector and Trim
	<b>6121 Shallow Full Cone Reflector, Self-flange</b> OD: 7-3/4" [197mm] 6121WH=White Reflector and Trim
<b>Baffles</b>	
	<b>30 Baffle, Self-flange</b> ◊ OD: 7-1/4" [184mm] 30WAT=White Baffle, Reflector and Trim 30WATH=White Baffle, Clear Reflector and White Trim 30PAT=Black Baffle, Clear Reflector and White Trim 30SNAT=Satin Nickel Baffle, Reflector and Trim 30TBZAT=Tuscan Bronze Baffle, Reflector and Trim
	<b>310 Coilex® Baffle</b> OD: 7-1/4" [184mm] 310W=White Coilex Baffle and Trim 310P=Black Coilex Baffle, White Trim 310SN=Black Coilex Baffle, Satin Nickel Trim 310TBZ=Black Coilex Baffle, Tuscan Bronze Trim
	<b>312 Coilex® Baffle</b> OD: 7-1/4" [184mm] 312W=White Coilex Baffle and Trim 312P=Black Coilex Baffle, White Trim
	<b>353 Metal Baffle</b> OD: 7-1/4" [184mm] 353SN=Satin Nickel Baffle and Trim 353TBZ=Tuscan Bronze Baffle and Trim
	<b>6100 Tapered Metal Baffle with (2) Trim Rings</b> OD: 7-1/8" [181mm] 6100WB=White Baffle, Narrow and Wide White Trims (included) 6100BB=Black Baffle, Narrow and Wide White Trims (included)
	<b>6101 Straight Metal Baffle with (2) Trim Rings</b> OD: 7-1/8" [181mm] 6101WB=White Baffle, Narrow and Wide White Trims (included) 6101BB=Black Baffle, Narrow and Wide White Trims (included)
	<b>6102 Tapered Metal Baffle, Self-flange</b> OD: 7-3/4" [197mm] 6102WB=White Baffle and Trim 6102BB=Black Baffle, White Trim
	<b>6103 Straight Metal Baffle, Self-flange</b> OD: 7-3/4" [197mm] 6103WB=White Baffle and Trim 6103BB=Black Baffle, White Trim
	<b>6108 Coilex® Straight Plastic Baffle, Self-flange</b> OD: 7-3/4" [197mm] 6108WB=White Plastic Straight Coilex Baffle, White Trim 6108BB=Black Plastic Straight Coilex Baffle, White Trim 6108BKBB=Black Plastic Straight Coilex Baffle, Black Trim
	<b>6109 Coilex® Tapered Baffle, Self-flange</b> OD: 7-3/4" [197mm] 6109WB=White Tapered Coilex Baffle, White Trim 6109BB=Black Tapered Coilex Baffle, White Trim 6109BKBB=Black Tapered Coilex Baffle, Black Trim
	<b>6110 Perftex Baffle, Self-flange</b> OD: 7-3/4" [197mm] 6110WB=White Perftex Baffle and Trim 6110BB=Black Perftex Baffle, White Trim 6110BKBB=Black Perftex Baffle and Trim
	<b>6125 Full Cone Baffle, Self-flange</b> ◊ OD: 7-3/4" [197mm] 6125WB=White Baffle and Trim 6125BB=Black Baffle, White Trim 6125BKBB=Black Baffle and Trim
	<b>6126 Shallow Full Cone Baffle, Self-flange</b> OD: 7-3/4" [197mm] 6126WB=White Baffle and Trim 6126BB=Black Baffle, White Trim
<b>Adjustable - Eyeballs &amp; Gimbals</b>	
	<b>74 PAR30 Eyeball 30° Tilt, Self-flange</b> OD: 8" [203mm] 74P=White Eyeball and Trim
	<b>76 PAR38 Gimbal 30° Tilt, Self-flange</b> OD: 8" [203mm] 76P=White Gimbal and Trim
	<b>78 BR/PAR30 Eyeball 30° Tilt, Self-flange</b> ◊ OD: 8" [203mm] 78P=White Eyeball and Trim 78PAT=White Eyeball and Trim, Air-Tite 78SN=Satin Nickel Eyeball and Trim 78TBZ=Tuscan Bronze Eyeball and Trim
	<b>376 PAR30 Regressed Gimbal 30° Tilt, Self-flange</b> OD: 7-1/4" [184mm] 376W=White Baffle and Trim 376P=Black Baffle and White Trim
	<b>378 PAR30 Regressed Gimbal with Splay 25° Tilt, Self-flange</b> OD: 7-1/4" [184mm] 378P=White Splay and Trim 378=Clear Specular Splay and White Trim
	<b>420 BR/PAR30 Regressed Eyeball 30° Tilt, Self-flange</b> OD: 7-1/4" [184mm] 420W=White Eyeball, Baffle and Trim 420P=White Eyeball, Black Baffle, White Trim
	<b>478 PAR38 Adjustable Regressed Gimbal with Splay 25° Tilt, Self-flange</b> OD: 7-1/4" [184mm] 478P=White Splay and Trim
	<b>6130 BR/PAR30 Eyeball 35° Tilt, Self-flange</b> OD: 7-3/4" [197mm] 6130WH=White Eyeball and Trim
	<b>6170 PAR38 Gimbal 25° Tilt, Self-flange</b> OD: 7-3/4" [197mm] 6170WH=White Gimbal and Trim 6170BK=Black Gimbal and Trim 6170SN=Satin Nickel Gimbal and Trim 6170TBZ=Tuscan Bronze Gimbal and Trim
	<b>6215 PAR30 Double Gimbal 35°-50° Tilt, Self-flange</b> OD: 7-3/4" [197mm] 6215WH=White Gimbal and Trim 6215BK=Black Gimbal and Trim 6215SN=Satin Nickel Gimbal and Trim 6215TBZ=Tuscan Bronze Gimbal and Trim
	<b>6222 Regressed PAR30 Adjustable 45° Tilt, Self-flange</b> OD: 7-3/4" [197mm] 6222WB=White Baffle and Trim 6222BB=Black Baffle and Trim 6222SC=Specular Clear Reflector, White Trim 6222H=Haze Reflector, White Trim
<b>Lenses &amp; Wet Location Showerlights</b>	
	<b>170 Albalite Lens with Reflector</b> ◊ OD: 8" [203mm] 170P=Frosted Albalite Glass Lens, White Trim 170PS=Frosted Albalite Glass Lens, White Plastic Trim, Showerlight, Air-Tite
	<b>171 Drop Opal Lens with Reflector</b> ◊ OD: 8" [203mm] 171P=Drop Opal Glass Lens, White Trim 171PS=Drop Opal Glass Lens, White Plastic Trim, Showerlight, Air-Tite
	<b>172 Dome Lens with Reflector</b> ◊ OD: 7-3/4" [197mm] 172PS=Frosted Glass Dome, White Plastic Trim 172SNS=Frosted Glass Dome, Satin Nickel Plastic Trim 172TBZS=Frosted Glass Dome, Tuscan Bronze Plastic Trim

\*Outdoor rated lamp only (purchase separately)  
◊Air-Tite trims can make the H7ICT installation  
ASTM E283 compliant

## Ordering Information

Sample Number: H7ICT 6110WB

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## Housing

H7ICT = 6" IC, New Construction, 120V

## Trims

### Lenses & Wet Location Showerlights



#### 173 Fresnel Lens with Reflector ◊

OD: 8" [203mm]

173P=Fresnel Glass Lens, White Trim

173PS=Fresnel Glass Lens, White Plastic Trim, Showerlight, Air-Tite



#### 6145 Open Wet Location, Shallow Reflector, Self-flange - Showerlight\*

OD: 7-3/4" [197mm]

6145WH=White Reflector and Trim

6145SN=Satin Nickel Reflector and Trim

6145TBZ=Tuscan Bronze Reflector and Trim



#### 6146 Open Wet Location, Full Reflector, Self-flange - Showerlight\*

OD: 7-3/4" [197mm]

6146WH=White Reflector and Trim

6146SN=Satin Nickel Reflector and Trim

6146TBZ=Tuscan Bronze Reflector and Trim



#### 6150 Frost Dome Glass Lens, Self-flange

OD: 7-3/4" [197mm]

6150WH=Frost Dome Glass Lens with Reflector, White Plastic Trim

6150SN=Frost Dome Glass Lens with Reflector, Satin Nickel Plastic Trim

6150TBZ=Frost Dome Glass Lens with Reflector, Tuscan Bronze Plastic Trim



#### 6162 Drop Opal Plastic Lens, Self-flange - Showerlight

OD: 7-3/4" [197mm]

6162WH=Drop Opal Plastic Lens with Reflector, White Plastic Trim



#### 6230 Squirrel Frost Glass Lens, Metal Trim - Showerlight

OD: 7-1/4" [183mm]

6230AH=Frost Glass Lens, Aluminum Haze Squirrel Trim

6230PN=Frost Glass Lens, Polished Nickel Squirrel Trim

6230SN=Frost Glass Lens, Satin Nickel Squirrel Trim

6230TBZ=Frost Glass Lens, Tuscan Bronze Squirrel Trim



#### 6255 Soft Square, Frost Curve Glass Lens, Self-flange - Showerlight

OD: 7-1/4" [183mm]

6255WH=Frost Curve Glass Lens with Reflector, White Plastic Trim

6255SN=Frost Curve Glass Lens with Reflector, Satin Nickel Plastic Trim

6255TBZ=Frost Curve Glass Lens with Reflector, Tuscan Bronze Plastic Trim

### Open, Splay & Wall Wash



#### 300 Open Trim with Fixed Socket Bracket, Self-flange

OD: 7-1/4" [183mm]

300P=Self-flange with White Open Trim

300SN=Self-flange with Satin Nickel Open Trim

300TBZ=Self-flange with Tuscan Bronze Open Trim



#### 327 White Splay Trim with Fixed Socket Bracket, Self-flange

OD: 7-3/4" [197mm]

327P=White Splay Trim with Socket Bracket



#### 328 White Splay Trim

OD: 7-3/4" [197mm]

328P=White Splay Trim



#### 430 Wall Wash with Baffle & Full Reflector ◊

OD: 7-1/4" [183mm]

430W=White Baffle, with Upper Reflector, White Trim

430P=Black Baffle, with Upper Reflector, White Trim

### Accessories

#### Designer Finish Trim Rings

TRM6C=Chrome

TRM6SN=Satin Nickel

TRM6TBZ=Tuscan Bronze

TRM6MB=Black Metal

TRM7MB=Black plastic

Metal 7 1/4" OD. Compatible with 310\*, 312\*, 376, 378, 400, 404, 405, 410, 416, 419, 420, 424, 425, 426\*, 429\*, 455CG, 455SC, 456P, 456W, 477, 478, 1412, 1416, 1475.

#### Oversized Trim Rings

OT400P=6" ID x 9-1/4" OD, Oversized white metal trim ring for designated 6" trims.

OT403P=6" ID x 8" OD, Oversized gloos white plastic trim ring for designated 6" trims.

#### H930 R/PAR Lamp Aiming Accessory

H930=For H7T, H7RT, H7ICT, H7ICAT, H7RICT, H7RICAT housings with 310 and 426 trims. Allows lamp to be aimed up to 30° from vertical and rotated 358°. See housing-trim selection for lamp listings.

\*Originally supplied with TRM6P white metal trim rings. All others are supplied with white plastic trim rings.

\*Outdoor rated lamp only (purchase separately)

◊Air-Tite trims can make the H7ICT installation

ASTM E283 compliant