

Description

The E7TAT is a compact and efficient recessed Non-IC housing optimized and listed for EISA compliant tungsten-halogen, CFL and LED lamps as well as incandescent. Housing is suitable for residential or light commercial applications. For installation in non-insulated ceilings; if ceiling insulation is present it must be kept 3" from all sides of housing. Housing features Air-Tite code compliant construction. Use with a variety of trims and finishes to create different lighting effects or to match any decor. May be retrofit with compatible HALO LED lighting systems.

Catalog #		Type
Project		
Comments		Date
Prepared by		

Specification Features

Housing

- Single wall die-formed housing
- Housing features a precision rolled interlocking collar which maintains aperture geometry for greater assurance of installation results
- Integral Air-Tite gasket for code-required gasket between fixture and finished ceiling - seals aperture without need for additional caulk
- Shipped with socket overspray protector installed
- May be removed from the plaster frame to provide access to junction box

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

- Galvanized steel frame. Housing adjusts in plaster frame to accommodate up to 3/8" - 1" ceiling thickness.
- (2) Regressed locking screws for securing hanger bars
- Integral Air-Tite gasket seals housing and meets code-required gasket between fixture and finished ceiling

Includes:

Bar Hangers
All Nail!™

- Integral precisely positioned nail for engineered and natural framing
- Mini-foot leveling flange
- Integral T-Grid Clip, no accessory clips required

q-Channel bars with Pass-N-Thru™

- 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

Hinged junction box w/ Slide-N-Side™

- (4) 1/2" conduit pry-outs
- (3) Slide-N-Side™ Non-Metallic (NM) wire traps, allow wiring outside the box
- For 14-2, 14-3, 12-2, 12-3 U.S. and 14-2, 14-3, 12-2 Canadian
- Hinged door for easy access
- Box is repositionable 90° on frame to avoid obstructions

Quick Connect™

- (3) Push wire nuts included, for speed & reliability
- Clear caps for wire connection visibility

cULus Listed

- Compact 16 in³ volume
- Listed for max. (10) No. 12 AWG or (14) No. 14 AWG 90° C splice conductors in box

Air-Tite™ code compliant

- Certified under ASTM E283
- Exclusive gasket seals aperture, frame & ceiling
- No additional caulk required

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

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

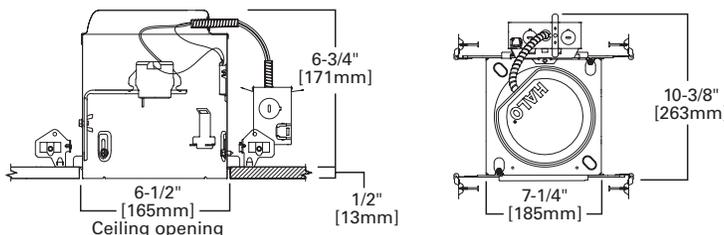
- cULus Listed 1598 Luminaire
- cULus Listed Damp Location
- cULus Listed for Wet Location, covered ceiling, with select trims
- Air-Tite code compliant. Certified under ASTM E283; not exceeding 2.0 cfm (0.944 L/s) air leakage rate tested at a 1.57 psf (75 Pa) pressure differential
- RoHS compliant



E7TAT

**6" Non-IC, Air-Tite,
New Construction Housing**
E26 Screw base housing

Dimensions



Special Features

- All-Nail!™ bar hangers
- q-Channel bars with Pass-N-Thru™
- Hinged J-Box with Slide-N-Side™
- Quick Connect™ push wire nuts
- Air-Tite™ code compliant

Ordering Information

Sample Number: E7TAT 6110WB

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

Housing

E7TAT = 6" non-insulated ceiling, airtight recessed housing, new construction, 120V

Trims

	<p>Reflectors</p> <p>30 Reflector, Self-flange OD: 7-1/4" [184mm] 30HAT=Haze Reflector, White Trim 30RGAT=Residential Gold Reflector, White Trim 30CAT=Clear Specular Reflector, White Trim</p>		<p>312 Coilex® Baffle OD: 7-1/4" [184mm] 312W=White Coilex Baffle and Trim 312P=Black Coilex Baffle, White Trim</p>		<p>Adjustable - Eyeballs & Gimbals</p> <p>74 PAR30 Eyeball 30° Tilt, Self-flange OD: 8" [203mm] 74P=White Eyeball and Trim</p>
	<p>30SBAT Reflector, Self-flange OD: 7-1/4" [184mm] 30SBAT=Black Specular Reflector, Trim</p>		<p>353 Metal Baffle OD: 7-1/4" [184mm] 353SN=Satin Nickel Baffle and Trim 353TBZ=Tuscan Bronze Baffle and Trim</p>		<p>76 PAR38 Gimbal 30° Tilt, Self-flange OD: 8" [203mm] 76P=White Gimbal and Trim</p>
	<p>405 Specular Full Cone Reflector OD: 7-1/4" [184mm] 405SC=Clear Specular Reflector, White Trim</p>		<p>410 Coilex Straight Plastic Baffle OD: 7-1/4" [184mm] 410W=White Baffle, White Metal Trim 410P=Black Baffle, White Metal Trim</p>		<p>78 BR/PAR30 Eyeball 30° Tilt, Self-flange 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</p>
	<p>426 Reflector Cone 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</p>		<p>6100WB=White Baffle, Narrow and Wide White Trims (included) 6100BB=Black Baffle, Narrow and Wide White Trims (included)</p>		<p>376 PAR30 Regressed Gimbal 30° Tilt, Self-flange OD: 7-1/4" [184mm] 376W=White Baffle and Trim 376P=Black Baffle and White Trim</p>
	<p>429 Dayform White Cone OD: 7-1/4" [184mm] 429P=White Reflector and Trim</p>		<p>6101 Straight Metal Baffle with (2) Trim Rings OD: 7-1/8" [181mm] 6101WB=White Baffle, Narrow and Wide White Trims (included) 6101BB=Black Baffle, Narrow and Wide White Trims (included)</p>		<p>378 PAR30 Regressed Gimbal with Splay 25° Tilt, Self-flange OD: 7-1/4" [184mm] 378P=White Splay and Trim 378=Clear Specular Splay and White Trim</p>
	<p>4051 White Full Cone Reflector, Self-flange OD: 7-1/4" [184mm] 4051P=White Reflector and Trim</p>		<p>6102 Tapered Metal Baffle, Self-flange OD: 7-3/4" [197mm] 6102WB=White Baffle and Trim 6102BB=Black Baffle, White Trim</p>		<p>419 Regressed Eyeball with Splay 25° Tilt OD: 7-1/4" [184mm] 419P=White Eyeball and Splay, White Trim</p>
	<p>4261 White Reflector Cone, Self-flange OD: 7-1/4" [184mm] 4261P=White Reflector and Trim</p>		<p>6103 Straight Metal Baffle, Self-flange OD: 7-3/4" [197mm] 6103WB=White Baffle and Trim 6103BB=Black Baffle, White Trim</p>		<p>420 BR/PAR30 Regressed Eyeball 30° Tilt, Self-flange OD: 7-1/4" [184mm] 420W=White Eyeball, Baffle and Trim 420P=White Eyeball, Black Baffle, White Trim</p>
	<p>6106 Straight Reflector Cone, Self-flange OD: 7-3/4" [197mm] 6106SC=Specular Reflector, Trim</p>		<p>6108 Coilex® Straight Plastic Baffle, Self-flange 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</p>		<p>478 PAR38 Adjustable Regressed Gimbal with Splay 25° Tilt, Self-flange OD: 7-1/4" [184mm] 478P=White Splay and Trim</p>
	<p>6107 Tapered Reflector, Self-flange OD: 7-3/4" [197mm] 6107SC=Specular Reflector, White Trim</p>		<p>6109WB=White Tapered Coilex Baffle, White Trim 6109BB=Black Tapered Coilex Baffle, White Trim 6109BKBB=Black Tapered Coilex Baffle, Black Trim</p>		<p>6130 BR/PAR30 Eyeball 35° Tilt, Self-flange OD: 7-3/4" [197mm] 6130WH=White Eyeball and Self-flange</p>
	<p>6120 Full Cone Reflector, Self-flange OD: 7-3/4" [197mm] 6120WH=White Reflector and Trim 6120SN=Satin Nickel Reflector and Trim 6120TBZ=Tuscan Bronze Reflector and Trim</p>		<p>6121WH=White Reflector and Trim</p>		<p>6170 PAR38 Gimbal 25° Tilt, Self-flange OD: 7-3/4" [197mm] 6170WH=White Gimbal and Self-flange 6170BK=Black Gimbal and Self-flange 6170SN=Satin Nickel Gimbal and Self-flange 6170TBZ=Tuscan Bronze Gimbal and Self-flange</p>
	<p>6121 Shallow Full Cone Reflector, Self-flange OD: 7-3/4" [197mm] 6121WH=White Reflector and Trim</p>		<p>6110WB=White Pertex Baffle, White Trim 6110BB=Black Pertex Baffle, White Trim 6110BKBB=Black Pertex Baffle and Trim</p>		<p>6215 PAR30 Double Gimbal 35°-50° Tilt, Self-flange OD: 7-3/4" [197mm] 6215WH=White Gimbal and Self-flange 6215BK=Black Gimbal and Self-flange 6215SN=Satin Nickel Gimbal and Self-flange 6215TBZ=Tuscan Bronze Gimbal and Self-flange</p>
	<p>Baffles</p> <p>30 Baffle, Self-flange 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</p>		<p>6125WB=White Baffle and Trim 6125BB=Black Baffle, White Trim 6125BKBB=Black Baffle and Trim</p>		<p>6222WB=White Regressed Gimbal and Trim 6222BB=Black Regressed Gimbal and Trim 6222SC=Specular Clear Regressed Gimbal and Trim 6222H=Haze Regressed Gimbal and Trim</p>
	<p>310WB=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</p>		<p>6126WB=White Baffle and Trim 6126BB=Black Baffle, White Trim</p>		<p>6222WB=White Regressed Gimbal and Trim 6222BB=Black Regressed Gimbal and Trim 6222SC=Specular Clear Regressed Gimbal and Trim 6222H=Haze Regressed Gimbal and Trim</p>

Ordering Information

Sample Number: E7TAT 6110
 Order housing, trim and lamp (by others) separately for a complete luminaire.

Housing

E7TAT = 6" non-insulated ceiling, airtight recessed housing, new construction, 120V

Trims

<p>Lenses & Wet Location Showerlights</p> <p>70 Albalite Lens OD: 8" [203mm] 70P=Albalite Glass Lens, White Plastic Trim 70PS=Albalite Glass Lens, White Plastic Trim, Showerlight, Air-Tite</p> <p>71 Drop Opal Glass Lens OD: 8" [203mm] 71P=Drop Opal Glass Lens, White Plastic Trim 71PS=Drop Opal Glass Lens, White Plastic Trim, Showerlight, Air-Tite</p> <p>73 Fresnel Glass Lens OD: 8" [203mm] 73P=Fresnel Glass Lens, White Plastic Trim 73PS=Fresnel Glass Lens, White Plastic Trim, Showerlight, Air-Tite</p> <p>170 Albalite Lens with Reflector OD: 8" [203mm] 170P=Frosted Albalite Glass Lens, White Trim 170PS=Frosted Albalite Glass Lens, White Plastic Trim, Showerlight, Air-Tite</p> <p>171 Drop Opal Lens with Reflector OD: 8" [203mm] 171P=Drop Opal Glass Lens, White Trim 171PS=Drop Opal Glass Lens, White Plastic Trim, Showerlight, Air-Tite</p> <p>172 Dome Lens with Reflector 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</p> <p>173 Fresnel Lens with Reflector OD: 8" [203mm] 173P=Fresnel Glass Lens, White Trim 173PS=Fresnel Glass Lens, White Plastic Trim, Showerlight, Air-Tite</p> <p>6145 Open Wet Location, Shallow Reflector, Self-flange* OD: 7-3/4" [197mm] 6145WH=White Reflector and Trim 6145SN=Satin Nickel Reflector and Trim 6145TBZ=Tuscan Bronze Reflector and Trim</p> <p>6146 Open Wet Location, Full Reflector, Self-flange* OD: 7-3/4" [197mm] 6146WH=White Reflector and Trim 6146SN=Satin Nickel Reflector and Trim 6146TBZ=Tuscan Bronze Reflector and Trim</p> <p>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</p> <p>6160 Drop Opal Plastic Lens, Self-flange OD: 7-3/4" [197mm] 6160WH=Drop Opal Plastic Lens, White Plastic Trim</p>	<p>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</p> <p>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</p> <p>Open, Splay & Wall Wash</p> <p>79 Pinhole Trim OD: 8" [203mm] 79=Pinhole White Trim</p> <p>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</p> <p>301 Open Trim OD: 7-1/4" [183mm] 301P=White Open Trim 301SN=Satin Nickel Open Trim 301TBZ=Tuscan Bronze Open Trim</p> <p>328 White Splay Trim OD: 7-3/4" [197mm] 328P=White Splay Trim</p> <p>401 Open Trim OD: 8" [203mm] 401P=White Open Trim 401AL=Satin Aluminum Open Trim</p> <p>428 White Splay Trim OD: 7-3/4" [197mm] 428P=White Splay Trim</p> <p>303 Wall Wash with Scoop OD: 8" [203mm] 303P=White Wall Wash Scoop, White Trim</p> <p>424 Open Wall Wash / Reflector Downlight OD: 7-1/4" [183mm] 424P=Open Wall Wash and Downlight, White Trim</p> <p>425 Wall Wash with Coilex Baffle and Scoop Reflector OD: 7-1/4" [183mm] 425W=White Coilex Baffle, White Trim 425P=Black Coilex Baffle, White Trim</p> <p>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</p>	<p>Low Voltage Low voltage trims include magnetic transformer to step 120V line voltage down to 12V nominal MR16 lamp operating voltage.</p> <p>1412 Low Voltage Adjustable Spot 30° Tilt OD: 7-1/4" [183mm] 1412W=White Lampholder and Baffle, White Trim 1412P=Black Lampholder and Baffle, White Trim</p> <p>1416 Low Voltage Specular Reflector 30° Tilt OD: 7-1/4" [183mm] 1416C=Clear Specular Reflector, White Trim</p> <p>1416 Low Voltage Baffle 30° Tilt OD: 7-1/4" [183mm] 1416W=White Baffle and Trim 1416BA=Black Baffle, White Trim</p> <p>1417 Low Voltage Eyeball with Baffle 30° Tilt OD: 7-1/4" [183mm] 1417W=White Eyeball and White Baffle, White Trim 1417BA=White Eyeball and Black Baffle, White Trim</p> <p>1475 Low Voltage Adjustable Accent 30° Tilt OD: 7-1/4" [183mm] 1475W=White Baffle and Trim 1475P=Black Baffle, White Trim</p> <p>1479 Low Voltage Pinhole Trim OD: 8" [203mm] 1479W=White Baffle and Trim 1479P=Black Baffle, White Trim</p>
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*Outdoor rated lamp only (purchase separately)



Listed for use in Halo housings. Refer to listings in each respective housing specification sheet.



Classified for use in others housings. See www.eaton.com/lighting/legal.