

**Description**

The E27TAT is a compact and efficient shallow 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 shallow 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
- 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

**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

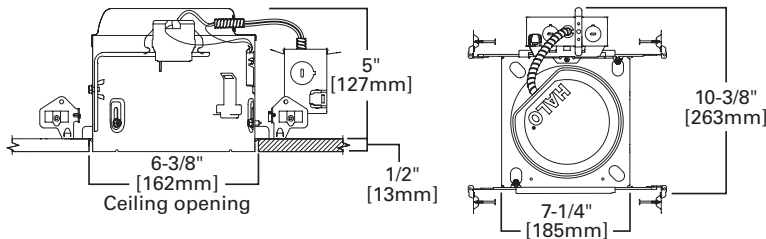


**E27TAT**

**6" Non-IC, Air-Tite, Shallow 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: E27TAT 6110WB

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

### Housing

E27TAT = 6" non-insulated ceiling, airtight recessed housing, shallow new construction, 120V

### Trims

Reflectors	Baffles	Adjustable - Eyeballs & Gimbals	Lenses & Wet Location Showerlights
 <p><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</p>	 <p><b>4261 White Reflector Cone, Self-flange</b> OD: 7-1/4" [184mm] 4261P=White Reflector and Trim</p>	 <p><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</p>	 <p><b>70 Albalite Lens</b> OD: 8" [203mm] 70P=Albalite Glass Lens, White Plastic Trim 70PS=Albalite Glass Lens, White Plastic Trim, Showerlight, Air-Tite</p>
 <p><b>6106 Straight Reflector Cone, Self-flange</b> OD: 7-3/4" [197mm] 6106SC=Specular Reflector, White Trim</p>	 <p><b>6107 Tapered Reflector, Self-flange</b> OD: 7-3/4" [197mm] 6107SC=Specular Reflector, White Trim</p>	 <p><b>6110 Perfetex Baffle, Self-flange</b> OD: 7-3/4" [197mm] 6110WB=White Perfetex Baffle and Trim 6110BB=Black Perfetex Baffle, White Trim 6110BKBB=Black Perfetex Baffle and Trim</p>	 <p><b>71 Drop Opal Glass Lens</b> OD: 8" [203mm] 71P=Drop Opal Glass Lens, White Plastic Trim 71PS=Drop Opal Glass Lens, White Plastic Trim, Showerlight, Air-Tite</p>
 <p><b>6121 Shallow Full Cone Reflector, Self-flange</b> OD: 7-3/4" [197mm] 6121WH=White Reflector and Trim</p>	 <p><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</p>	 <p><b>74 PAR30 Eyeball 30° Tilt, Self-flange</b> OD: 8" [203mm] 74P=White Eyeball and Trim</p>	 <p><b>73 Fresnel Glass Lens</b> OD: 8" [203mm] 73P=Fresnel Glass Lens, White Plastic Trim 73PS=Fresnel Glass Lens, White Plastic Trim, Showerlight, Air-Tite</p>
 <p><b>312 Coilex® Baffle</b> OD: 7-1/4" [184mm] 312W=White Coilex Baffle and Trim 312P=Black Coilex Baffle, White Trim</p>	 <p><b>353 Metal Baffle</b> OD: 7-1/4" [184mm] 353SN=Satin Nickel Baffle and Trim 353TBZ=Tuscan Bronze Baffle and Trim</p>	 <p><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</p>	 <p><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</p>
 <p><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)</p>	 <p><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)</p>	 <p><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</p>	 <p><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</p>
 <p><b>6102 Tapered Metal Baffle, Self-flange</b> OD: 7-3/4" [197mm] 6102WB=White Baffle and Trim 6102BB=Black Baffle, White Trim</p>	 <p><b>6103 Straight Metal Baffle, Self-flange</b> OD: 7-3/4" [197mm] 6103WB=White Baffle and Trim 6103BB=Black Baffle, White Trim</p>	 <p><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</p>	 <p><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</p>
 <p><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</p>		 <p><b>419 Regressed Eyeball with Splay 25° Tilt</b> OD: 7-1/4" [184mm] 419P=White Eyeball and Splay, White Trim</p>	 <p><b>173 Fresnel Lens with Reflector</b> OD: 8" [203mm] 173P=Fresnel Glass Lens, White Trim 173PS=Fresnel Glass Lens, White Plastic Trim, Showerlight, Air-Tite</p>
		 <p><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</p>	 <p><b>6145 Open Wet Location, Shallow Reflector, Self-flange*</b> OD: 7-3/4" [197mm] 6145WH=White Reflector and Trim 6145SN=Satin Nickel Reflector and Trim 6145TBZ=Tuscan Bronze Reflector and Trim</p>
		 <p><b>6130 BR/PAR30 Eyeball 35° Tilt, Self-flange</b> OD: 7-3/4" [197mm] 6130WH=White Eyeball and Trim</p>	 <p><b>6150 Frost Dome Glass Lens, Self-flange</b> 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><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</p>	 <p><b>6160 Drop Opal Plastic Lens, Self-flange</b> OD: 7-3/4" [197mm] 6160WH=Drop Opal Plastic Lens, White Plastic Trim</p>

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## Housing

E27TAT = 6" non-insulated ceiling, airtight recessed housing, shallow new construction, 120V

## Trims

### Lenses & Wet Location Showerlights



#### 6230 Squircle Frost Curve Glass Lens.

##### Metal Trim - Showerlight

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

**6230AH**=Frost Glass Curve Lens, Aluminum Haze Squircle Trim

**6230PN**=Frost Glass Curve Lens, Polished Nickel Squircle Trim

**6230SN**=Frost Glass Curve Lens, Satin Nickel Squircle Trim

**6230TBZ**=Frost Glass Curve Lens, Tuscan Bronze Squircle 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



#### 79 Pinhole Trim

OD: 8" [203mm]

**79**=Pinhole White Trim



#### 301 Open Trim

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

**301P**=White Open Trim

**301SN**=Satin Nickel Open Trim

**301TBZ**=Tuscan Brozne Open Trim



#### 328 White Splay Trim

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

**328P**=White Splay Trim

\*Outdoor rated lamp only (purchase separately)



LISTED

For use in Halo listed housings.



Select trims are classified for use in others housings.  
See [www.eaton.com/lighting/legal](http://www.eaton.com/lighting/legal).