

**Description**

The E7RICAT is a compact and efficient recessed 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 insulated ceilings\* and non-insulated ceilings with airtight 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 aluminum 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
- For installation from below the finished ceiling. Integral flange secures fixture against ceiling

**Remodel Retention System - Speed Clamps**

- Exclusive two integral speed clamps securely lock housing to ceiling, accommodating 3/8" to 2" ceiling materials
- Use screwdriver or power driver to set clamps

**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

**Includes:**

**Remodel Speed Clamps**

- (2) Exclusive integral speed clamps
- Speed clamp tabs securely lock to ceiling
- Speed clamps can be loosened for easy repositioning
- Speed clamps feature internal drive screws – a power screwdriver speeds installation
- Two-tier tabs adjust for 3/8" to 2" of various ceiling materials

**Attached-Arm Design**

- Attached arm gets into tight spaces
- Ease of installing through the ceiling aperture
- Smaller footprint for packing and distributor shelf space

**Hinged junction box w/ Slide-N-Side™**

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

**Quick Connect™ Wiring Tray**

- (3) Color coded push wire nuts in captive tray for one-handed connection
- Aids in speed & reliability
- Clear caps for wire connection visibility

**cULus Listed**

- Compact 10 in³ box volume
- Listed for maximum (6) No. 12 AWG or (8) No. 14 AWG 90° C splice conductors in box

**Remodel Flange**

- Die formed flange maintains precise whole circumference
- Integral flange secures fixture against the ceiling

**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

**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 LEDD

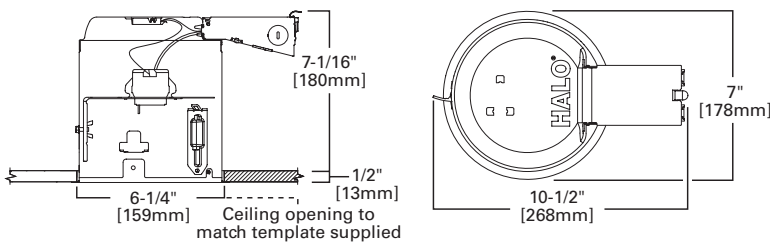
**Compliance**

- 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\*
- 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

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



**Dimensions**



**E7RICAT**

**6" IC, Air-Tite, Remodel Housing**

**E26 Screw base housing**

**FOR USE IN INSULATED CEILINGS**

**FOR DIRECT CONTACT WITH INSULATION\***

**Special Features**

- Hinged J-Box with Slide-N-Side™
- Quick Connect™ push wire nuts
- Air-Tite™ code compliant
- Speed Clamps

## Ordering Information

Sample Number: E7RICAT 6110WB  
Order housing, trim and lamp (by others) separately for a complete luminaire.

### Housing

E7RICAT = 6" insulated ceiling, airtight recessed housing, remodel, 120V

### Trims

<p><b>Reflectors</b></p> <p><b>30 Reflector, Self-flange</b> OD: 7-1/4" [184mm] <b>30HAT</b>=Haze Reflector, White Trim <b>30RGAT</b>=Residential Gold Reflector, White Trim <b>30CAT</b>=Clear Specular Reflector, White Trim</p>	<p><b>312 Coilex® Baffle</b> OD: 7-1/4" [184mm] <b>312W</b>=White Coilex Baffle and Trim <b>312P</b>=Black Coilex Baffle, White Trim</p>	<p><b>78 BR/PAR30 Eyeball 30° Tilt, Self-flange</b> OD: 8" [203mm] <b>78P</b>=White Eyeball and Trim <b>78PAT</b>=White Eyeball and Trim, Air-Tite <b>78SN</b>=Satin Nickel Eyeball and Trim <b>78TBZ</b>=Tuscan Bronze Eyeball and Trim</p>
<p><b>30SBAT Reflector, Self-flange</b> OD: 7-1/4" [184mm] <b>30SBAT</b>=Black Specular Reflector, Self-flange</p>	<p><b>353 Metal Baffle</b> OD: 7-1/4" [184mm] <b>353SN</b>=Satin Nickel Baffle and Trim <b>353TBZ</b>=Tuscan Bronze Baffle and Trim</p>	<p><b>376 PAR30 Regressed Gimbal 30° Tilt, Self-flange</b> OD: 7-1/4" [184mm] <b>376W</b>=White Baffle and Trim <b>376P</b>=Black Baffle and White Trim</p>
<p><b>426 Reflector Cone</b> OD: 7-1/4" [184mm] <b>426</b>=Clear Specular Reflector Cone, White Trim <b>426WB</b>=Black Specular Reflector Cone, White Trim <b>426H</b>=Haze Reflector Cone, White Trim <b>426SN</b>=Satin Nickel Reflector Cone and Trim <b>426TBZ</b>=Tuscan Bronze Reflector Cone and Trim</p>	<p><b>6100 Tapered Metal Baffle with (2) Trim Rings</b> OD: 7-1/8" [181mm] <b>6100WB</b>=White Baffle, Narrow and Wide White Trims (included) <b>6100BB</b>=Black Baffle, Narrow and Wide White Trims (included)</p>	<p><b>420 BR/PAR30 Regressed Eyeball 30° Tilt, Self-flange</b> OD: 7-1/4" [184mm] <b>420W</b>=White Eyeball, Baffle and Trim <b>420P</b>=White Eyeball, Black Baffle, White Trim</p>
<p><b>429 Dayform White Cone</b> OD: 7-1/4" [184mm] <b>429P</b>=White Reflector and Trim</p>	<p><b>6101 Straight Metal Baffle with (2) Trim Rings</b> OD: 7-1/8" [181mm] <b>6101WB</b>=White Baffle, Narrow and Wide White Trims (included) <b>6101BB</b>=Black Baffle, Narrow and Wide White Trims (included)</p>	<p><b>478 PAR38 Adjustable Regressed Gimbal with Splay 25° Tilt, Self-flange</b> OD: 7-1/4" [184mm] <b>478P</b>=White Splay and Trim</p>
<p><b>4261 White Reflector Cone, Self-flange</b> OD: 7-1/4" [184mm] <b>4261P</b>=White Reflector and Trim</p>	<p><b>6102 Tapered Metal Baffle, Self-flange</b> OD: 7-3/4" [197mm] <b>6102WB</b>=White Baffle and Trim <b>6102BB</b>=Black Baffle, White Trim</p>	<p><b>6130 BR/PAR30 Eyeball 35° Tilt, Self-flange</b> OD: 7-3/4" [197mm] <b>6130WH</b>=White Eyeball and Trim</p>
<p><b>6106 Straight Reflector Cone, Self-flange</b> OD: 7-3/4" [197mm] <b>6106SC</b>=Specular Reflector, White Trim</p>	<p><b>6103 Straight Metal Baffle, Self-flange</b> OD: 7-3/4" [197mm] <b>6103WB</b>=White Baffle and Trim <b>6103BB</b>=Black Baffle, White Trim</p>	<p><b>6170 PAR38 Gimbal 25° Tilt, Self-flange</b> OD: 7-3/4" [197mm] <b>6170WH</b>=White Gimbal and Trim <b>6170BK</b>=Black Gimbal and Trim <b>6170SN</b>=Satin Nickel Gimbal and Trim <b>6170TBZ</b>=Tuscan Bronze Gimbal and Trim</p>
<p><b>6107 Tapered Reflector, Self-flange</b> OD: 7-3/4" [197mm] <b>6107SC</b>=Specular Reflector, White Trim</p>	<p><b>6108 Coilex® Straight Plastic Baffle, Self-flange</b> OD: 7-3/4" [197mm] <b>6108WB</b>=White Plastic Straight Coilex Baffle, White Trim <b>6108BB</b>=Black Plastic Straight Coilex Baffle, White Trim <b>6108BKBB</b>=Black Plastic Straight Coilex Baffle, Black Trim</p>	<p><b>6215 PAR30 Double Gimbal 35°-50° Tilt, Self-flange</b> OD: 7-3/4" [197mm] <b>6215WH</b>=White Gimbal and Trim <b>6215BK</b>=Black Gimbal and Trim <b>6215SN</b>=Satin Nickel Gimbal and Trim <b>6215TBZ</b>=Tuscan Bronze Gimbal and Trim</p>
<p><b>6120 Full Cone Reflector, Self-flange</b> OD: 7-3/4" [197mm] <b>6120WH</b>=White Reflector and Trim <b>6120SN</b>=Satin Nickel Reflector and Trim <b>6120TBZ</b>=Tuscan Bronze Reflector and Trim</p>	<p><b>6109 Coilex® Tapered Baffle, Self-flange</b> OD: 7-3/4" [197mm] <b>6109WB</b>=White Tapered Coilex Baffle, White Trim <b>6109BB</b>=Black Tapered Coilex Baffle, White Trim <b>6109BKBB</b>=Black Tapered Coilex Baffle, Black Trim</p>	<p><b>6222 Regressed PAR30 Adjustable 45° Tilt, Self-flange</b> OD: 7-3/4" [197mm] <b>6222WB</b>=White Baffle and Trim <b>6222BB</b>=Black Baffle and Trim <b>6222SC</b>=Specular Clear Reflector, White Trim <b>6222TBZ</b>=Haze Reflector, White Trim</p>
<p><b>6121 Shallow Full Cone Reflector, Self-flange</b> OD: 7-3/4" [197mm] <b>6121WH</b>=White Reflector and Trim</p>	<p><b>6110 Coilex® Straight Plastic Baffle, Self-flange</b> OD: 7-3/4" [197mm] <b>6110WB</b>=White Plastic Straight Coilex Baffle, White Trim <b>6110BB</b>=Black Plastic Straight Coilex Baffle, White Trim <b>6110BKBB</b>=Black Plastic Straight Coilex Baffle, Black Trim</p>	<p><b>Lenses &amp; Wet Location Showerlights</b></p> <p><b>170 Albalite Lens with Reflector</b> OD: 8" [203mm] <b>170P</b>=Frosted Albalite Glass Lens, White Trim <b>170PS</b>=Frosted Albalite Glass Lens, White Plastic Trim, Showerlight, Air-Tite</p>
<p><b>Baffles</b></p> <p><b>30 Baffle, Self-flange</b> OD: 7-1/4" [184mm] <b>30WAT</b>=White Baffle, Reflector and Trim <b>30WATH</b>=White Baffle, Clear Reflector and White Trim <b>30PAT</b>=Black Baffle, Clear Reflector and White Trim <b>30SNAT</b>=Satin Nickel Baffle, Reflector and Trim <b>30TBZAT</b>=Tuscan Bronze Baffle, Reflector and Trim</p>	<p><b>6111 Perftex Baffle, Self-flange</b> OD: 7-3/4" [197mm] <b>6110WB</b>=White Perftex Baffle and Trim <b>6110BB</b>=Black Perftex Baffle, White Trim <b>6110BKBB</b>=Black Perftex Baffle and Trim</p>	<p><b>171 Drop Opal Lens with Reflector</b> OD: 8" [203mm] <b>171P</b>=Drop Opal Glass Lens, White Trim <b>171PS</b>=Drop Opal Glass Lens, White Plastic Trim, Showerlight, Air-Tite</p>
<p><b>310 Coilex® Baffle</b> OD: 7-1/4" [184mm] <b>310W</b>=White Coilex Baffle and Trim <b>310P</b>=Black Coilex Baffle, White Trim <b>310SN</b>=Black Coilex Baffle, Satin Nickel Trim <b>310TBZ</b>=Black Coilex Baffle, Tuscan Bronze Trim</p>	<p><b>6125 Full Cone Baffle, Self-flange</b> OD: 7-3/4" [197mm] <b>6125WB</b>=White Baffle and Trim <b>6125BB</b>=Black Baffle, White Trim <b>6125BKBB</b>=Black Baffle and Trim</p>	<p><b>172 Dome Lens with Reflector</b> OD: 7-3/4" [197mm] <b>172PS</b>=Frosted Glass Dome, White Plastic Trim <b>172SNS</b>=Frosted Glass Dome, Satin Nickel Plastic Trim <b>172TBZS</b>=Frosted Glass Dome, Tuscan Bronze Plastic Trim</p>
<p><b>6126 Shallow Full Cone Baffle, Self-flange</b> OD: 7-3/4" [197mm] <b>6126WB</b>=White Baffle and Trim <b>6126BB</b>=Black Baffle, White Trim</p>	<p><b>Adjustable - Eyeballs &amp; Gimbals</b></p>	<p>continued</p>
<p><b>74 PAR30 Eyeball 30° Tilt, Self-flange</b> OD: 8" [203mm] <b>74P</b>=White Eyeball and Trim</p>	<p><b>76 PAR38 Gimbal 30° Tilt, Self-flange</b> OD: 8" [203mm] <b>76P</b>=White Gimbal and Trim</p>	

\*Outdoor rated lamp only (purchase separately)

## Ordering Information

Sample Number: E7RICAT 6110

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

### Housing

E7RICAT = 6" insulated ceiling, airtight recessed housing, remodel, 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

\*Outdoor rated lamp only (purchase separately)