

**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.

<b>Catalog #</b>		<b>Type</b>
<b>Project</b>		
<b>Comments</b>		<b>Date</b>
<b>Prepared by</b>		

**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**

- Two exclusive three integral speed clamps securely lock housing to ceiling, accommodating 3/8" to 2" ceiling materials
- Use screwdriver to set clamps – hand tighten

**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
- 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 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 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
- Options to meet Trade Agreements Act requirements

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



**E7RICAT**

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

**E26 Screw base housing**

**FOR USE IN INSULATED CEILINGS**

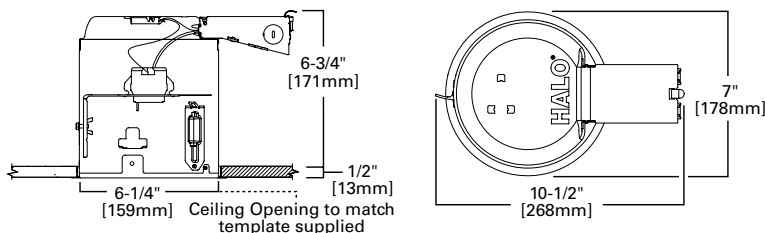
**FOR DIRECT CONTACT WITH INSULATION\***



**Special Features**

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

**Dimensions**



**Ordering Information**




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

**Domestic Preferences<sup>(1)</sup>**

[Blank] = Standard  
 TAA = Trade Agreements Act

**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]                      30HAT=Haze Reflector, White Trim                      30RGAT=Residential Gold Reflector, White Trim                      30CAT=Clear Specular Reflector, White Trim</p> <p><b>30SBAT Reflector, Self-flange</b>                      OD: 7-1/4" [184mm]                      30SBAT=Black Specular Reflector, Self-flange</p> <p><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</p> <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>429 Dayform White Cone</b>                      OD: 7-1/4" [184mm]                      429P=White Reflector and Trim</p> <p><b>4041 White Reflector, Self-flange</b>                      OD: 7-1/4" [184mm]                      4041P=White Reflector 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>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>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</p> <p><b>6121 Shallow Full Cone Reflector, Self-flange</b>                      OD: 7-3/4" [197mm]                      6121WH=White Reflector and Trim</p> <p><b>Baffles</b></p> <p><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</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>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>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>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>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>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>6110 Pertex Baffle, Self-flange</b>                      OD: 7-3/4" [197mm]                      6110WB=White Pertex Baffle and Trim                      6110BB=Black Pertex Baffle, White Trim                      6110BKBB=Black Pertex Baffle and Trim</p> <p><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</p> <p><b>6126 Shallow Full Cone Baffle, Self-flange</b>                      OD: 7-3/4" [197mm]                      6126WB=White Baffle and Trim                      6126BB=Black Baffle, White Trim</p> <p><b>Adjustable - Eyeballs &amp; Gimbals</b></p> <p><b>74 PAR30 Eyeball 30° Tilt, Self-flange</b>                      OD: 8" [203mm]                      74P=White Eyeball and Trim</p> <p><b>76 PAR38 Gimbal 30° Tilt, Self-flange</b>                      OD: 8" [203mm]                      76P=White Gimbal 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>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>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>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>478 PAR38 Adjustable Regressed Gimbal with Splay 25° Tilt, Self-flange</b>                      OD: 7-1/4" [184mm]                      478P=White Splay 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>6170 PAR38 Gimbal 35° 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</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>6222 Regressed PAR30 Adjustable 35° 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</p> <p><b>Lenses &amp; Wet Location Showerlights</b></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>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>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>

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: E7RICAT 6110

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

### Domestic Preferences<sup>(1)</sup>

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### 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 Curve Glass Lens, Self-flange

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

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

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

6150TBZ=Frost Curve 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 Squircle Frost Glass Lens, Metal Trim - Showerlight

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

6230AH=Frost Glass Lens, Aluminum Haze Squircle Trim

6230PN=Frost Glass Lens, Polished Nickel Squircle Trim

6230SN=Frost Glass Lens, Satin Nickel Squircle Trim

6230TBZ=Frost Glass Lens, Tuscan Bronze Squircle Trim



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

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

6255WH=Frost Lens with Reflector, White Plastic Trim

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

6255TBZ=Frost 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

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\*Outdoor rated lamp only (purchase separately)