

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

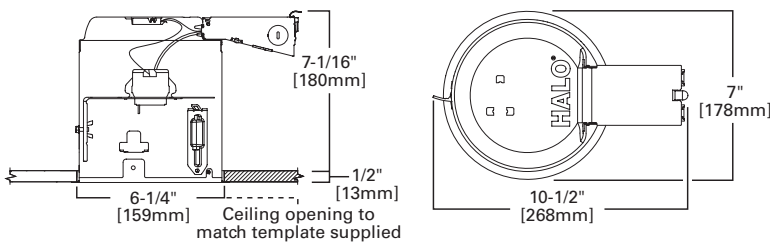
Compliance

- 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>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>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>30SBAT Reflector, Self-flange OD: 7-1/4" [184mm] 30SBAT=Black Specular Reflector, Self-flange</p>	<p>353 Metal Baffle OD: 7-1/4" [184mm] 353SN=Satin Nickel Baffle and Trim 353TBZ=Tuscan Bronze Baffle and Trim</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>426 Reflector Cone OD: 7-1/4" [184mm] 426=Clear Specular Reflector Cone, White Trim 426WB=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>6100 Tapered Metal Baffle with (2) Trim Rings 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>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>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>478 PAR38 Adjustable Regressed Gimbal with Splay 25° Tilt, Self-flange OD: 7-1/4" [184mm] 478P=White Splay and Trim</p>
<p>4261 White Reflector Cone, Self-flange OD: 7-1/4" [184mm] 4261P=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>6130 BR/PAR30 Eyeball 35° Tilt, Self-flange OD: 7-3/4" [197mm] 6130WH=White Eyeball and Trim</p>
<p>6106 Straight Reflector Cone, Self-flange OD: 7-3/4" [197mm] 6106SC=Specular Reflector, White 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>6170 PAR38 Gimbal 25° Tilt, Self-flange 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>6107 Tapered Reflector, Self-flange OD: 7-3/4" [197mm] 6107SC=Specular Reflector, White 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>6215 PAR30 Double Gimbal 35°-50° Tilt, Self-flange 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>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>6109 Coilex® Tapered Baffle, Self-flange 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>6222 Regressed PAR30 Adjustable 45° Tilt, Self-flange OD: 7-3/4" [197mm] 6222WB=White Baffle and Trim 6222BB=Black Baffle and Trim 6222SC=Specular Clear Reflector, White Trim 6222TBZ=Haze Reflector, White Trim</p>
<p>6121 Shallow Full Cone Reflector, Self-flange OD: 7-3/4" [197mm] 6121WH=White Reflector and Trim</p>	<p>6110 Pertex Baffle, Self-flange 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>6222 Regressed PAR30 Adjustable 45° Tilt, Self-flange OD: 7-3/4" [197mm] 6222WB=White Baffle and Trim 6222BB=Black Baffle and Trim 6222SC=Specular Clear Reflector, White Trim 6222TBZ=Haze Reflector, White Trim</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>6125 Full Cone Baffle, Self-flange OD: 7-3/4" [197mm] 6125WB=White Baffle and Trim 6125BB=Black Baffle, White Trim 6125BKBB=Black Baffle and Trim</p>	<p>Lenses & Wet Location Showerlights</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>310 Coilex® Baffle 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>6126 Shallow Full Cone Baffle, Self-flange OD: 7-3/4" [197mm] 6126WB=White Baffle and Trim 6126BB=Black Baffle, White Trim</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>Adjustable - Eyeballs & Gimbals</p> <p>74 PAR30 Eyeball 30° Tilt, Self-flange OD: 8" [203mm] 74P=White Eyeball and Trim</p> <p>76 PAR38 Gimbal 30° Tilt, Self-flange OD: 8" [203mm] 76P=White Gimbal and Trim</p>	<p>6126 Shallow Full Cone Baffle, Self-flange OD: 7-3/4" [197mm] 6126WB=White Baffle and Trim 6126BB=Black Baffle, White Trim</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>

continued

*Outdoor rated lamp only (purchase separately)

Ordering Information

Sample Number: E7RICAT 6110

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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 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)