

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

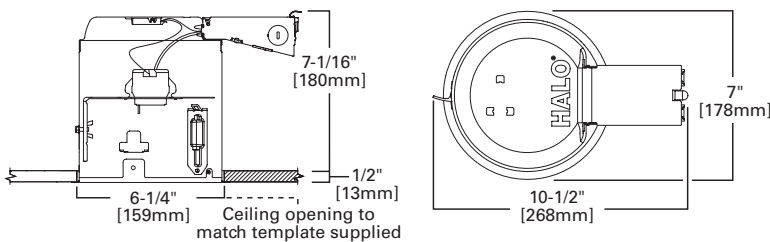
Compliance

- 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

| Reflectors | |
|---|--|
|  | 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 |
|  | 30SBAT Reflector, Self-flange OD: 7-1/4" [184mm] 30SBAT =Black Specular Reflector, Self-flange |
|  | 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 |
|  | 429 Dayform White Cone OD: 7-1/4" [184mm] 429P =White Reflector and Trim |
|  | 4261 White Reflector Cone, Self-flange OD: 7-1/4" [184mm] 4261P =White Reflector and Trim |
|  | 6106 Straight Reflector Cone, Self-flange OD: 7-3/4" [197mm] 6106SC =Specular Reflector, White Trim |
|  | 6107 Tapered Reflector, Self-flange OD: 7-3/4" [197mm] 6107SC =Specular Reflector, White Trim |
|  | 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 |
|  | 6121 Shallow Full Cone Reflector, Self-flange OD: 7-3/4" [197mm] 6121WH =White Reflector and Trim |
| Baffles | |
|  | 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 |
|  | 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 |
|  | 312 Coilex® Baffle OD: 7-1/4" [184mm] 312W =White Coilex Baffle and Trim 312P =Black Coilex Baffle, White Trim |
|  | 353 Metal Baffle OD: 7-1/4" [184mm] 353SN =Satin Nickel Baffle and Trim 353TBZ =Tuscan Bronze Baffle and Trim |
|  | 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) |
|  | 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) |
|  | 6102 Tapered Metal Baffle, Self-flange OD: 7-3/4" [197mm] 6102WB =White Baffle and Trim 6102BB =Black Baffle, White Trim |
|  | 6103 Straight Metal Baffle, Self-flange OD: 7-3/4" [197mm] 6103WB =White Baffle and Trim 6103BB =Black Baffle, White Trim |
|  | 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 |
|  | 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 |
|  | 6110 Perftex Baffle, Self-flange OD: 7-3/4" [197mm] 6110WB =White Perftex Baffle and Trim 6110BB =Black Perftex Baffle, White Trim 6110BKBB =Black Perftex Baffle and Trim |
|  | 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 |
|  | 6126 Shallow Full Cone Baffle, Self-flange OD: 7-3/4" [197mm] 6126WB =White Baffle and Trim 6126BB =Black Baffle, White Trim |
| Adjustable - Eyeballs & Gimbals | |
|  | 74 PAR30 Eyeball 30° Tilt, Self-flange OD: 8" [203mm] 74P =White Eyeball and Trim |
|  | 76 PAR38 Gimbal 30° Tilt, Self-flange OD: 8" [203mm] 76P =White Gimbal and Trim |
|  | 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 |
|  | 376 PAR30 Regressed Gimbal 30° Tilt, Self-flange OD: 7-1/4" [184mm] 376W =White Baffle and Trim 376P =Black Baffle and White Trim |
|  | 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 |
|  | 478 PAR38 Adjustable Regressed Gimbal with Splay 25° Tilt, Self-flange OD: 7-1/4" [184mm] 478P =White Splay and Trim |
|  | 6130 BR/PAR30 Eyeball 35° Tilt, Self-flange OD: 7-3/4" [197mm] 6130WH =White Eyeball and Trim |
|  | 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 |
|  | 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 |
|  | 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 6222H =Haze Reflector, White Trim |
| Lenses & Wet Location Showerlights | |
|  | 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 |
|  | 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 |
|  | 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 |

continued

*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 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 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)