

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

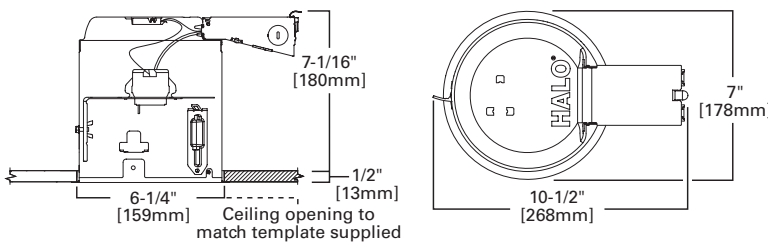
Compliance

- 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	
	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	
		
		
		
		
		
		
		
		
		
		
		
		
		
		
		
		
		
		
		
		
		
		
		
		
		
		
		
		
		
		
		
		
		
		
		
		
		
		
		
		
		
		
		
		
		
		
		
		
		
		
		

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)

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.

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Hinged junction box w/ Slide-N-Side™

- (4) 1/2" conduit pry-outs
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Quick Connect™ Wiring Tray

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- Die formed flange maintains precise whole circumference
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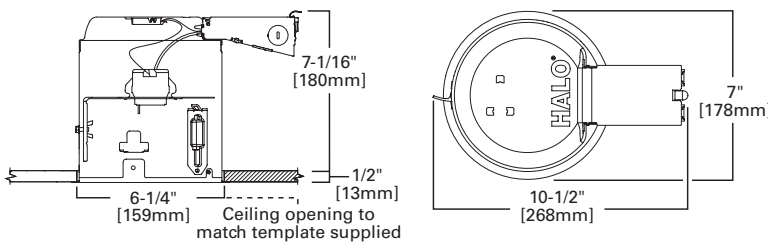
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- Air-Tite™ code compliant
- Speed Clamps

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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 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)