

**Description**

The Halo E5 series consists of compact and efficient recessed housings optimized and listed for PAR20 and PAR30, EISA compliant, tungsten-halogen, CFL and LED lamps as well as incandescent. The Halo E5 remodel housing is suitable for residential or light commercial applications. For installation in insulated ceilings\* and non-insulated ceilings; with airtight code compliant construction. Remodel housing is designed for installation from below the finished ceiling. Use with a variety of trims and finishes to create different lighting effects or to match any decor. May be retrofit with 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**

- Exclusive two 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 in<sup>3</sup> 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 LED

**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)



**E5RICAT**

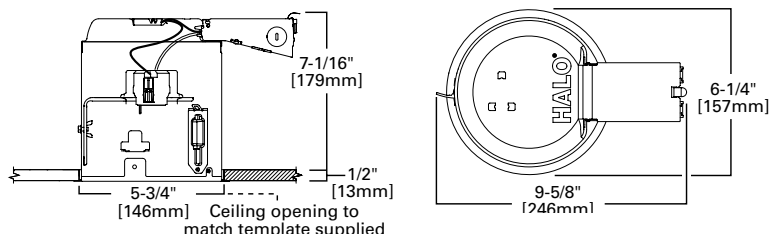
**5" IC, Air-Tite, Remodel Housing**

**E26 Screw base housing**

**FOR USE IN INSULATED CEILINGS**

**FOR DIRECT CONTACT WITH INSULATION\***

**Dimensions**



**Special Features**

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

**Ordering Information**

Sample Number: E5RICAT 5110WB  
 Order housing, trim and lamp (by others) separately for a complete luminaire.

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

Blank] = Standard  
 TAA = Trade Agreements Act

**Housing**

E5RICAT= 5" insulated ceiling, airtight recessed housing, remodel, 120V

**Trims**

|  |  |  |
|--|--|--|
| <p><b>Reflectors</b></p> <p><b>5020 PAR Reflector</b><br/>                 OD: 6-3/8" [162mm]<br/>                 5020P=White Reflector and Trim<br/>                 5020H=Haze Reflector, White Trim<br/>                 5020SC=Clear Specular Reflector, White Trim<br/>                 5020BL=Black Specular Reflector, White Trim<br/>                 5020SN=Satin Nickel Reflector and Trim<br/>                 5020TBZ=Tuscan Bronze Reflector and Trim</p> <p><b>5021 Full Reflector</b><br/>                 OD: 6-3/8" [162mm]<br/>                 5021H=Haze Reflector, White Trim<br/>                 5021SC=Specular Clear Reflector, White Trim<br/>                 5021SN=Satin Nickel Reflector and Trim<br/>                 5021TBZ=Tuscan Bronze Reflector and Trim</p> <p><b>5107 Specular Reflector, Self-flange</b><br/>                 OD: 6-5/8" [168mm]<br/>                 5107SC=Specular Reflector, White Trim</p> <p><b>5120 Full Cone, Self-flange</b><br/>                 OD: 6-5/8" [168mm]<br/>                 5120WH=White Reflector and Trim<br/>                 5120SN=Satin Nickel Reflector and Trim<br/>                 5120TBZ=Tuscan Bronze Reflector and Trim</p> <p><b>5121 Shallow Full Cone, Self-flange</b><br/>                 OD: 6-5/8" [168mm]<br/>                 5121WH=White Reflector and Trim</p> <p><b>Baffles</b></p> <p><b>5001 PAR Metal Baffle Splay</b><br/>                 OD: 6-3/8" [162mm]<br/>                 5001P=White Baffle and Trim<br/>                 5001MB=Black Baffle, White Trim<br/>                 5001SN=Satin Nickel Baffle and Trim<br/>                 5001TBZ=Tuscan Bronze Baffle and Trim</p> <p><b>5010 PAR Metal Step Baffle</b><br/>                 OD: 6-3/8" [162mm]<br/>                 5010W=White Baffle and Trim<br/>                 5010=Black Baffle, White Trim</p> <p><b>5014 Shallow Metal Baffle, Self-flange</b><br/>                 OD: 6-3/8" [162mm]<br/>                 5014P=White Baffle and Trim<br/>                 5014MB=Black Baffle, White Trim</p> <p><b>5016 Coilex® Baffle with Reflector and Torsion Springs</b><br/>                 OD: 6-3/8" [162mm]<br/>                 5016W=White Coilex Baffle and Trim<br/>                 5016P=Black Coilex Baffle, White Trim</p> <p><b>5102 Tapered Metal Baffle, Self-flange</b><br/>                 OD: 6-3/8" [162mm]<br/>                 5102WB=White Baffle and Trim<br/>                 5102BB=Black Baffle, White Trim</p> <p><b>5109 Coilex® Tapered Baffle, Self-flange</b><br/>                 OD: 6-3/8" [162mm]<br/>                 5109WB=White Plastic Straight Coilex Baffle and Trim<br/>                 5109BB=Black Plastic Straight Coilex Baffle, White Trim<br/>                 5109BKBB=Black Plastic Straight Coilex Baffle and Black Trim</p> <p><b>5110 Perftex Baffle, Self-flange</b><br/>                 OD: 6-3/4" [172mm]<br/>                 5110WB=White Perftex Baffle and Trim<br/>                 5110BB=Black Perftex Baffle, White Trim<br/>                 5110BKBB=Black Perftex Baffle and Black Trim</p> | <p><b>5125 Full Cone Baffle, Self-flange</b><br/>                 OD: 6-3/4" [172mm]<br/>                 5125WB=White Baffle and Trim<br/>                 5125BB=Black Baffle, White Trim</p> <p><b>5126 Shallow Full Cone Baffle, Self-flange</b><br/>                 OD: 6-3/4" [172mm]<br/>                 5126WH=White Baffle and Trim<br/>                 5126BB=Black Baffle, White Trim</p> <p><b>Adjustable - Eyeballs &amp; Gimbals</b></p> <p><b>5060 PAR30 Adjustable Gimbal 20° Tilt, Self-flange</b><br/>                 OD: 6-3/8" [162mm]<br/>                 5060P=White Gimbal and Trim</p> <p><b>5070 PAR30 Adjustable Eyeball 30° Tilt, Self-flange</b><br/>                 OD: 6-3/4" [172mm]<br/>                 5070P=White Eyeball and Trim<br/>                 5070SN=Satin Nickel Eyeball and Trim<br/>                 5070TBZ=Tuscan Bronze Eyeball and Trim</p> <p><b>5071 PAR20 Adjustable Eyeball 30° Tilt, Self-flange</b><br/>                 OD: 6-3/8" [162mm]<br/>                 5071P=White Eyeball and Trim</p> <p><b>5130 PAR30 Eyeball 35° Tilt, Self-flange</b><br/>                 OD: 6-3/8" [162mm]<br/>                 5130WH=White Eyeball and Trim</p> <p><b>5135 PAR20 Eyeball 35° Tilt, Self-flange</b><br/>                 OD: 6-3/8" [162mm]<br/>                 5135WH=White Eyeball and Trim</p> <p><b>5165 PAR30 Gimbal 25° Tilt, Self-flange</b><br/>                 OD: 6-3/4" [172mm]<br/>                 5165WH=White Gimbal and Trim<br/>                 5165BK=Black Gimbal and Trim<br/>                 5165SN=Satin Nickel Gimbal and Trim<br/>                 5165TBZ=Tuscan Bronze Gimbal and Trim</p> <p><b>5222 Regressed PAR30 Adjustable, 35° Tilt, Self-flange</b><br/>                 OD: 6-3/4" [172mm]<br/>                 5222WB=White Baffle and Trim<br/>                 5222BB=Black Baffle, White Trim<br/>                 5222SC=Specular Clear Reflector, White Trim<br/>                 5222H=Haze Reflector, White Trim</p> <p><b>Lenses &amp; Wet Location Showerlights</b></p> <p><b>5051 Frosted Lens - Showerlight</b><br/>                 OD: 6-3/8" [162mm]<br/>                 5051PS=Frosted Glass Lens, White Trim</p> <p><b>5054 Air-Tite Frosted Dome Lens - Showerlight</b><br/>                 OD: 6-3/8" [162mm]<br/>                 5054PS=Frosted Glass Dome, White Plastic Trim<br/>                 5054SNS=Frosted Glass Dome, Satin Nickel Plastic Trim<br/>                 5054TBZS=Frosted Glass Dome, Tuscan Bronze Plastic Trim</p> <p><b>5150 Frost Dome Glass Lens, Self-flange - Showerlight</b><br/>                 OD: 6-3/8" [162mm]<br/>                 5150WH=Frost Dome Glass Lens with Reflector, White Plastic Trim<br/>                 5150SN=Frost Dome Glass Lens with Reflector, Satin Nickel Plastic Trim<br/>                 5150TBZ=Frost Dome Glass Lens with Reflector, Tuscan Bronze Plastic Trim</p> | <p><b>5162 Drop Opal Plastic Lens, Self-flange - Showerlight</b><br/>                 OD: 6-3/8" [162mm]<br/>                 5162WH=Drop Opal Plastic Lens with Reflector, White Plastic Trim</p> <p><b>5230 Squirrel Frost Glass Lens, Metal Trim, Self-flange - Showerlight</b><br/>                 OD: 6-3/4" [172mm]<br/>                 5230AH=Frost Glass Lens, Aluminum Haze Squirrel Trim<br/>                 5230PN=Frost Glass Lens, Polished Nickel Squirrel Trim<br/>                 5230SN=Frost Glass Lens, Satin Nickel Squirrel Trim<br/>                 5230TBZ=Frost Glass Lens, Tuscan Bronze Squirrel Trim</p> <p><b>5255 Soft Square, Frost Curve Glass Lens, Self-flange - Showerlight</b><br/>                 OD: 6-3/4" [172mm]<br/>                 5255WH=Frost Curve Glass Lens with Reflector, White Plastic Trim<br/>                 5255SN=Frost Curve Glass Lens with Reflector, Satin Nickel Plastic Trim<br/>                 5230TBZ=Frost Curve Glass Lens with Reflector, Tuscan Bronze Plastic Trim</p> <p><b>5145 Open Wet Location, Shallow Reflector, Self-flange - Showerlight*</b><br/>                 OD: 6-3/4" [172mm]<br/>                 5145WH=White Reflector and Trim<br/>                 5145SN=Satin Nickel Reflector and Trim<br/>                 5145TBZ=Tuscan Bronze Reflector and Trim</p> <p><b>5146 Open Wet Location, Full Reflector, Self-flange - Showerlight*</b><br/>                 OD: 6-3/4" [172mm]<br/>                 5146WH=White Reflector and Trim<br/>                 5146SN=Satin Nickel Reflector and Trim<br/>                 5146TBZ=Tuscan Bronze Reflector and Trim</p> <p><b>Open, Splay &amp; Wall Wash</b></p> <p><b>5000 PAR Metal Splay, Self-flange</b><br/>                 OD: 6-3/8" [162mm]<br/>                 5000P=White Splay and Trim<br/>                 5000SN=Satin Nickel Splay and Trim<br/>                 5000TBZ=Tuscan Bronze Splay and Trim</p> <p><b>5175 Open, Wide, Self-flange</b><br/>                 OD: 6-3/8" [162mm]<br/>                 5175WH=White Trim<br/>                 5175SN=Satin Nickel Trim<br/>                 5175TBZ=Tuscan Bronze Trim</p> <p><b>5176 Open, Wide with Fixed Socket Basket, Self-flange</b><br/>                 OD: 6-3/8" [162mm]<br/>                 5176WH=White Trim<br/>                 5176SN=Satin Nickel Trim<br/>                 5176TBZ=Tuscan Bronze Trim</p> <p><b>5185 Open, Splay, Self-flange</b><br/>                 OD: 6-3/8" [162mm]<br/>                 5185WH=White Trim<br/>                 5185SN=Satin Nickel Trim<br/>                 5185TBZ=Tuscan Bronze Trim</p> <p><b>5186 Splay with Fixed Socket Bracket, Self-flange</b><br/>                 OD: 6-3/8" [162mm]<br/>                 5186WH=White Trim<br/>                 5186SN=Satin Nickel Trim<br/>                 5186TBZ=Tuscan Bronze Trim</p> |
|--|--|--|

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)



Cooper Lighting Solutions  
 1121 Highway 74 South  
 Peachtree City, GA 30269  
 P: 770-486-4800  
 www.cooperlighting.com

Specifications and dimensions subject to change without notice.



LISTED  
 For use in Halo listed housings.



Select trims are classified for use in others housings.  
 See [www.cooperlighting.com](#)