

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.

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

Catalog #		Type
Project		
Comments		Date
Prepared by		

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

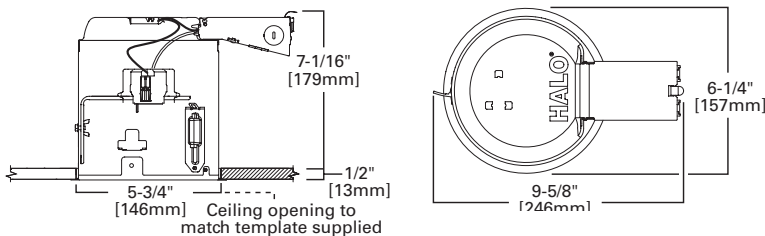
Compliance

- 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

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



Dimensions



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

Ordering Information

Sample Number: E5RICAT 5110WB

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

Housing

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

Trims

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

*Outdoor rated lamp only (purchase separately)