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 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 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 coderequired gasket between fixture and finished ceiling - seals aperture without need for additional caulk
- Shipped with socket overspray protector installed
- May be removed from the plaster frame to provide access to junction box

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

Plaster Frame

- Galvanized steel frame. Housing adjusts in plaster frame to accommodate up to 3/8" - 1" ceiling thickness
- (2) Regressed locking screws for securing hanger bars
- Integral Air-Tite gasket seals housing and meets code-required gasket between fixture and finished ceiling

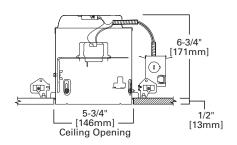
Includes:

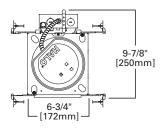
Bar Hangers

All Nail!™

- Integral precisely positioned nail for engineered and natural framing
- Mini-foot leveling flange
- Integral T-Grid Clip, no accessory clips required

Dimensions





g-Channel bars with Pass-N-Thru™

- Unique inverted "q" interlocking channel for rigidity and stability
- Pass-N-Thru[™] feature allows bars to cross-over for tool-less shortening in tight spaces

Hinged junction box w/

Slide-N-Side™

- (4) 1/2" conduit pry-outs • (3) Slide-N-Side™ Non-Metallic (NM) wire traps, allow wiring outside the box
- For 14-2, 14-3, 12-2, 12-3 U.S. and 14-2, 14-3, 12-2 Canadian
- Hinged door for easy access
- Box is repositionable 90° on frame to avoid obstructions

Quick Connect™

- (3) Push wire nuts included, for speed & reliability
- Clear caps for wire connection visibility

cULus Listed

- Compact 16 in³ volume
- Listed for max. (10) No. 12 AWG or (14) No. 14 AWG 90° C splice conductors in box

<u>Air-Tite[™] code compliant</u>

- 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

Catalog #

Comments

Prepared by

Project

· 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)





E5ICAT

5" IC, Air-Tite, New **Construction Housing**

E26 Screw base housing

FOR USE IN INSULATED CEILINGS

FOR DIRECT CONTACT WITH INSULATION*

Special Features

All-Nail!™ bar hangers q-Channel bars with Pass-N-Thru™ Hinged J-Box with Slide-N-Side™ Quick Connect[™] push wire nuts Air-Tite[™] code compliant



Type

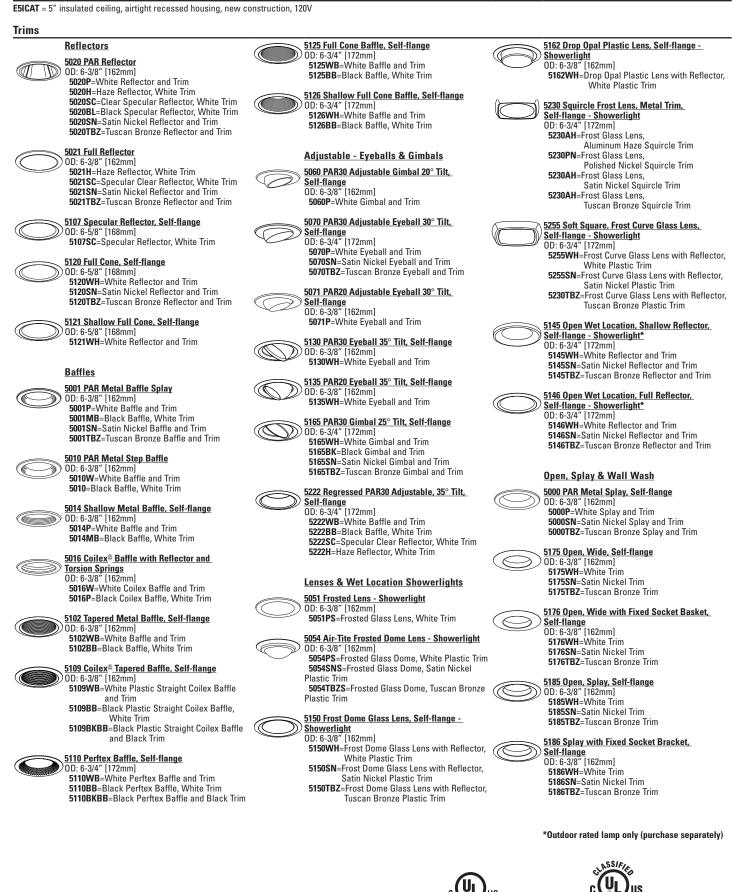
Date



Ordering Information

Housing

Sample Number: E5ICAT 5110WB Order housing, trim and lamp (by others) separately for a complete luminaire





Eaton

1121 Highway 74 South Peachtree City, GA 30269 P: 770-486-4800 www.eaton.com/lighting

cifications and dimensions subject to change without notice



For use in Halo listed housings.

Select trims are classified for use in others housings. See www.eaton.com/lighting/legal.

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 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 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 coderequired gasket between fixture and finished ceiling - seals aperture without need for additional caulk
- Shipped with socket overspray protector installed
- May be removed from the plaster frame to provide access to junction box

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

Plaster Frame

- Galvanized steel frame. Housing adjusts in plaster frame to accommodate up to 3/8" - 1" ceiling thickness
- (2) Regressed locking screws for securing hanger bars
- Integral Air-Tite gasket seals housing and meets code-required gasket between fixture and finished ceiling

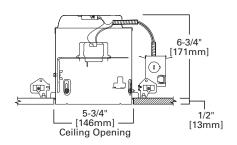
Includes:

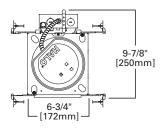
Bar Hangers

All Nail!™

- Integral precisely positioned nail for engineered and natural framing
- Mini-foot leveling flange
- Integral T-Grid Clip, no accessory clips required

Dimensions





g-Channel bars with Pass-N-Thru™

- Unique inverted "q" interlocking channel for rigidity and stability
- Pass-N-Thru[™] feature allows bars to cross-over for tool-less shortening in tight spaces

Hinged junction box w/

Slide-N-Side™

- (4) 1/2" conduit pry-outs • (3) Slide-N-Side™ Non-Metallic (NM) wire traps, allow wiring outside the box
- For 14-2, 14-3, 12-2, 12-3 U.S. and 14-2, 14-3, 12-2 Canadian
- Hinged door for easy access
- Box is repositionable 90° on frame to avoid obstructions

Quick Connect™

- (3) Push wire nuts included, for speed & reliability
- Clear caps for wire connection visibilitv

cULus Listed

- Compact 16 in³ volume
- Listed for max. (10) No. 12 AWG or (14) No. 14 AWG 90° C splice conductors in box

<u>Air-Tite[™] code compliant</u>

- 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

Catalog #

Comments

Prepared by

Project

· 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)





E5ICAT

5" IC, Air-Tite, New **Construction Housing**

E26 Screw base housing

FOR USE IN INSULATED CEILINGS

FOR DIRECT CONTACT WITH INSULATION*

Special Features

All-Nail!™ bar hangers q-Channel bars with Pass-N-Thru™ Hinged J-Box with Slide-N-Side™ Quick Connect[™] push wire nuts Air-Tite[™] code compliant



Type

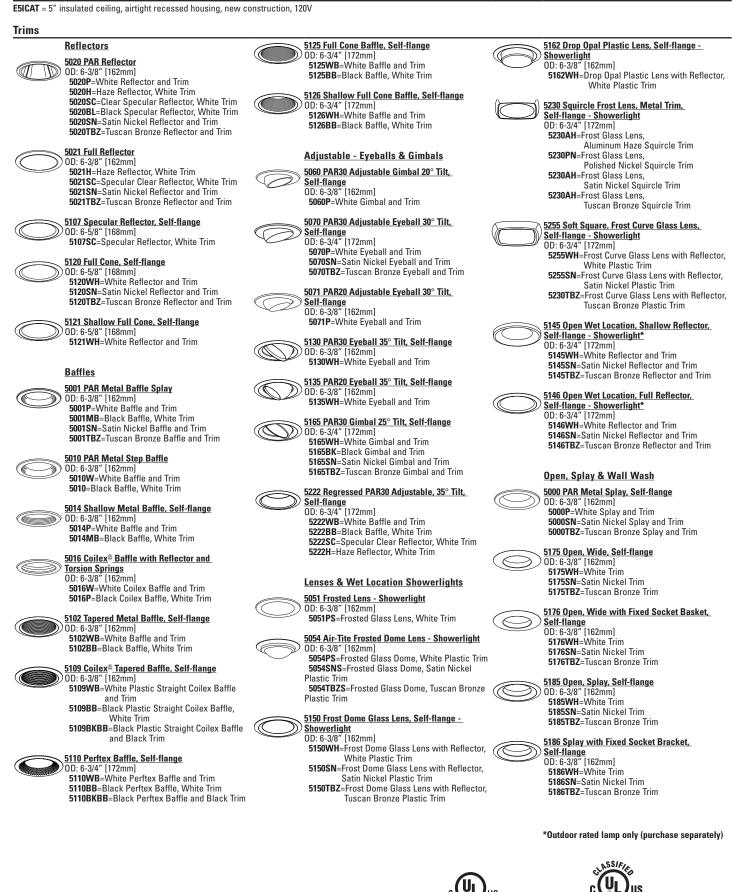
Date



Ordering Information

Housing

Sample Number: E5ICAT 5110WB Order housing, trim and lamp (by others) separately for a complete luminaire





Eaton

1121 Highway 74 South Peachtree City, GA 30269 P: 770-486-4800 www.eaton.com/lighting

cifications and dimensions subject to change without notice



For use in Halo listed housings.

Select trims are classified for use in others housings. See www.eaton.com/lighting/legal.