

EI400ATSB

4" Aperture, New Construction, ICAT, AIR-TITE 120V Line Voltage with Adjustable Socket Brackets

The EI400ATSB is a small aperture housing for providing accent and task lighting. The EI400ATSB is designed for use in insulated ceilings where it will be in direct contact with insulation. AIR-TITE design meets restricted airflow requirements.



FEATURES

HOUSING

Outer Housing

Aluminum construction with IC - insulated ceiling and AT - AIR-TITE™ ratings.

Inner Housing

Double wall aluminum construction helps dissipate heat. The inner housing can be adjusted in the plaster frame to compensate for different ceiling materials.

PLASTER FRAME

- Galvanized steel construction.
- The inner housing can be removed from the plaster frame to provide access to the junction box.
- Plaster frame includes locking screws for hanger bars and cutouts for crimping hanger bars in position.
- AIR-TITE gasket is pre-installed.

JUNCTION BOX

- Positioned to accommodate straight conduit runs.
- Seven conduit knockouts are uniform 1/2" size with true pryout slots.
- Four pryouts with integral strain relief simplify "NM" non-metallic sheathed cable installation.
- Three quick connect wire connectors included.

ALL-NAIL™ BAR HANGERS

Bar Hanger features include:

- Pre-installed nail.
- Mini leveling foot aligns the housing to the bottom of the joist.
- Housing can be positioned at any point within 24" joist spans
- Score lines allow tool-free shortening for narrow joist spacing.
- Integral T-bar clip snaps onto T-bars – no additional clips are required

SOCKET

Adjustable position bracket with porcelain socket and nickel plated brass screw shell provides flexibility in lamp positioning.

THERMAL PROTECTOR

Self resetting thermal protector deactivates fixture if overheating occurs due to improper lamping or misapplied insulation.

LABELS

- UL/cUL Listed 1598 Luminaire
- UL/cUL Listed for Damp Location
- UL/cUL Listed for Wet Location, covered ceiling
- UL/cUL Listed for Feed Through
- UL/cUL Listed for Direct Contact with Insulation and combustible material

QUALIFICATION

IC and AIR-TITE™

Certified under ASTM-E283 and listed UL/cUL 1598. May be used to meet insulated ceiling and restricted air-flow requirements such as:

- Washington State Energy Code
- International Energy Conservation Code (IECC)
- New York State Energy Conservation Construction Code (NY-ECCC)
- State of California Title 24 "Recessed Luminaires in Insulated Ceilings."

