

Cabinets for Traffic Management

332L Cabinets

The Safetran 332L Series of traffic control cabinets are built to the exacting standards and specifications of NYDOT, Caltrans, FHWA, and TEES. Each 332L cabinet features a 19-inch EIA rack that provides ultimate ease and flexibility of traffic control component configuration.

The modular design of Econolite's Safetran 332L cabinet provides control of up to eight vehicle and four pedestrian phases. The 332L Series of cabinets also meet the stringent weatherproof requirements for State of California TEES enclosures and can be delivered UL-approved.

Econolite's Safetran 332L Series of traffic cabinet securely houses the signal controller and other vital intersection electronic equipment that manages efficient intersection operations and traffic flow. The strict adherence to industry standards and specifications ensures the highest levels of safety for all roadway users.

Safetran
BY ECONOLITE

Key Features

- Meets all Caltrans and FHWA requirements
- Low power consumption components that increase energy savings
- Modularized assemblies that are interchangeable and field replaceable
- Front and rear doors for maximum accessibility to all cabinet functionality
- Completely customizable with an assortment of customer specified options to meet intersection needs





Description

The Safetrans 332L cabinet is the enhanced version of the 332 Caltrans fully functional traffic controller cabinet. The 332L is energy efficient and environmentally friendly with the model 206L lower power switched mode power supply that replaces the older Ferro-Resonant technology. The mercury contactor method for switched AC to the field loads has also been replaced by a newer technology solid state relay with an SSR fault indicator for safe operation. The 332L cabinet is in full compliance with the 2009 TEES (Transportation Electrical Equipment Specifications) and provides a robust, reliable traffic intersection solution with a 30Amp main power disconnect circuit and a transient voltage surge suppression unit at the main power entrance to the cabinet. All of Safetrans cabinet assemblies are manufactured in an ISO 9001-2008 registered facility. All of our production personnel have been certified in the IPC "Class II" Electronics standards and training for all manufacturing staff to ensure manufacturing quality, documentation, and proper going/continuing employee training for manufacturing processes by IPC certified trainers.

Basic Specifications

• Dimensions

- 67 in. H x 24 in. W x 30 in. D

• Material

- Aluminum
0.125 in. (5052-H32 aluminum)

• Ship Weight

- 368 lbs

• Finish

- Anodized, bare, painted, or anti-graffiti

• UL Label

- Cabinet Housing UL 3R listed,
UL File #E256326 (label optional)

