BLUE SERIES
C A B I N E T S

332L Caltrans TEES Errata 2

Part Number: STCAB3575-77

Econolite's Blue Series 332L traffic control 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.

The 332L Blue Series traffic control cabinet is built to the exact standards and specifications of Caltrans Transportation Electrical Equipment Specifications (TEES), and Federal Highway Administration (FHWA). 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 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. The cabinet comes complete with all you need to run most standard intersections by just adding a controller and plug-ins

Key Features

- *Meets all Caltrans and FHWA requirements*
- *Low-power components reduce energy consumption and increase energy savings*
- *Modular assemblies are interchangeable and field replaceable*
- *Front and rear doors for maximum accessibility to all cabinet functionality*

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Description

The Blue Series 332L traffic control 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 The mercury contactor method for switched AC to the field loads has also been replaced by a newer technology solid state relay with an SSR fault indicator for safe operation.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), ERRATA 1, and ERRATA 2, 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 Blue Series 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.

Specifications

- **Dimensions:** 67"H x 24"W x 30"D
- **Material:** Aluminum 0.125" (5052-H32 aluminum)
- **Ship Weight:** 368 lbs
- **Finish:** Anodized, bare, painted, or anti-grafitti
- **UC Label:** Cabinet Housing UL 3R listed, UL File #E256326 (label optional)

Additional Features

- UL, ISO, and IPC
- LED lights
- I & J File 28 channels
- 12x load switches
- Red Monitoring installed

  Plug-ins ordered separately

Benefits

- Standard rack mount design
- Most common enclosure mounting features
- Workhorse industry-standard specification
- Leverage Caltrans 2009 TEES "L" series
- Most used configuration with Red Monitoring

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