

## MODEL LCAV153060 SPECIFICATIONS

DC Powered, 15 Lamp (LED) Vehicle Mounted Arrow Board

### Sign Display

- Specifications:
  - Height: 30"
  - Length: 60"
  - Width: 3 3/8"
  - Material: .080 Aluminum frame 30"x60" w/ (2) 29<sup>3</sup>/<sub>4</sub>" cross members  
.063 Aluminum front panel 30"x60"  
.063 Aluminum back panel 30"x60"
  - Paint: All powder coated
  - Flat black finish to reduce glare
  - Salt Spray Fog: 1,000 hours
  - UV Resistance: 500 hours
  - LED bulbs: (15) yellow/amber Par 46 LED's with 360 ° high impact plastic visor
  - Push on type connectors to prevent separation due to vibration during travel and operation.

### Photocell Assembly

- Monitors ambient light conditions and adjusts brightness accordingly

### Power and Charging

- Electronic Circuitry: Solid state, reverse polarity protection, properly fused, disconnects on all cables.

### 15 Light Control Box:

- Auto- automatically adjusts the power to the lights from 100% (daytime use) to 50% (nighttime use) depending on the ambient light. The auto dimming is controlled through a photocell mounted in the bottom of each arrow board where it will be protected from vehicle headlights and street lamps.
- Bright - maintains 100% power to the lights regardless of the ambient light.
- Dim- maintains 50% power to the lights regardless of ambient light.
- The Control Box has (7) flashing modes to choose from:
  - Single flashing arrow Left
  - Single flashing arrow Right
  - Progressive arrow Left
  - Progressive arrow Right
  - Double flashing arrow
  - Caution center bar
  - Caution four corners

### Control Functions:

- Power Switch - Provides power from the control box to the Arrow Board
- Power Indicator Light - The LED indicates the Control Box has power and is ready for operation
- Fuse - Protects the wiring from damage in the event of malfunction
- Mode Selector – Provides selection of the warning modes.
- Manual Dim Switch – Provides the user with the ability to override the photocell used for the automatic dimming when an unusual situation occurs (such as the vehicle being parked under a streetlight at night).

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