MODEL LCAV253060 SPECIFICATIONS
DC Powered, 25 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) 29¾” 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: (25) 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.

25 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 (12) flashing modes to choose from:
  - Single flashing arrow Left
  - Single flashing arrow Right
  - Sequential arrow Left
  - Sequential arrow Right
  - Double flashing arrow
  - Caution alternating diamonds
  - Caution center bar
  - Caution four corners
  - Chevron Left
  - Chevron Right
  - Stem arrow Left
  - Stem arrow Right
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 a 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).

Manufacturer reserves the right to make changes in its products from time to time without incurring any obligation to incorporate such improvements in any products previously sold or in service.