

MODEL LCAV153672 SPECIFICATIONS

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

Sign Display

- Specifications:
 - Height: 36"
 - Length: 72"
 - Width: 3 3/8"
 - Material: .080 Aluminum frame 36"x72" w/ (2) 35³/₄" cross members
.063 Aluminum front panel 36"x72"
.063 Aluminum back panel 36"x72"
 - 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 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).

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