

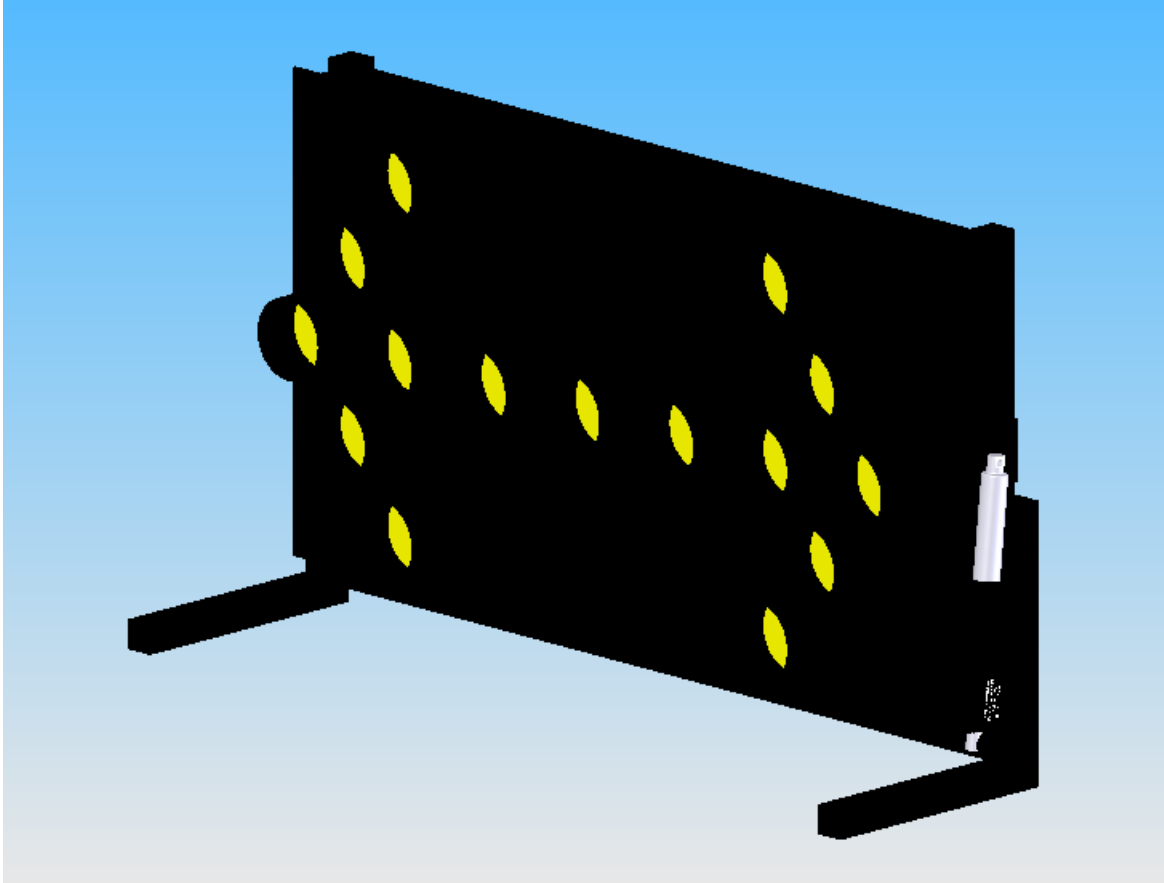
IntelliStrobe Safety Systems

4136 S McCann

Springfield, MO 65804

1-417-883-7720

www.flaggersafety.com



MODEL AB4896-15TM ARROW BOARD TRUCK

SPECIFICATIONS

Model AB4896-15TM

Frame Specifications:

Mainframe: 2"x2"x1/8" tubular steel
Wiring: Enclosed in jacketed cable or conduit.

Sign Panel:

Specifications:
Height: 48"
Length: 96"
Width: 3 3/8"
Material: .080 Aluminum frame 48"x96" w/ (2) 47³/₄" cross members
.063 Aluminum front panel 48"x96"
.063 Aluminum back panel 48"x96"
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 LED's with 360° high impact plastic visor

Par 46 LED lamps

Push on type connectors (with means to secure lamp and wiring leads to prevent separation due to vibration during travel and operation.

Mode indicator lamps on backside of panel.

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 (4) flashing modes to choose from:

Single flashing arrow Left and 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. TO remove the fuse for replacement or inspection, push in on the cap and rotate counterclockwise. Reverse the procedure to replace cap.

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.

Photocell Assembly:

Specifications:

Operational:

Monitors ambient light conditions

Monitors ambient temperature

Operating Temperature: -40C to 70C (-40F to 158F)

Storage Temperature: -40C to 85C (-40F to 185F)

Power Connections

Power Input: 9 to 14 VDC

Current:

Typical Draw: <150ma

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.