

Allmand™

Eclipse® **AB 2220**



Night-Lite Pro™

Maxi-Lite®

TLB™

Eclipse®

Port-A-Lite™

- Three (3) year limited warranty on entire product
- Ultra-high efficiency LED lamps meet or exceed MUTCD requirements
- Double-Wall rotationally molded fenders are strong and will not chip, dent, or rust

Maxi-Heat®

Brighter. Warmer. Safer

*Reliability, performance,
and integrity since 1938*



**ECLIPSE
AB 2220**

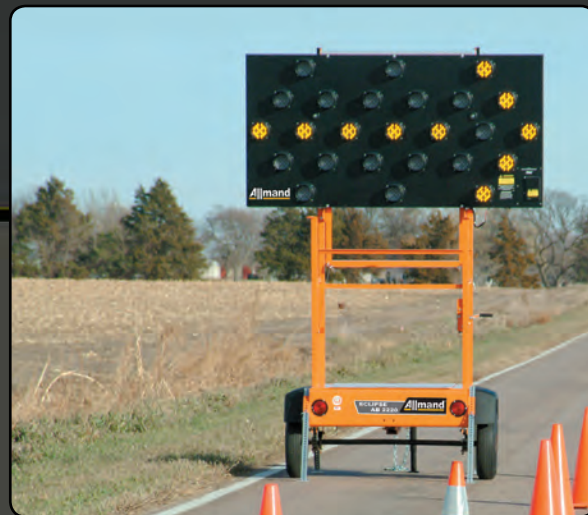
Allmand™

SPECIFICATIONS

Trailer:	10-gauge all-steel construction 13 in. tires and wheels Four slide outriggers with screw jacks on drawbar Double wall rotational molded polyethylene fenders Straight, removable drawbar Adjustable height, reversible combination 2 in. (50 mm) ball, 3 in. (75 mm) pintle hitch Safety Chains Stop / Turn / Tail Lights High-visibility safety orange
Solar Panels:	High-efficiency, single-crystal 50-watt class array (100-watt class optional) with 20-year warranty
LED Lamps:	Ultra-high efficiency PAR 46 with 5-year warranty
Arrow Sign:	All aluminum construction Black alumiklad coating 360-degree lamp visors Mode indicator lamps on back panel Red low-voltage "drive by" warning indicator 15 lamp ALT or 25 lamp APF configurations available
Electronic Controller:	Allmand solid-state Three-year warranty Weather-resistant controller mounted within sign panel Display controls located on controller face panel Lockable hinged cover Low-voltage indicator Photocell located on bottom of sign to automatically control lamp intensity relative to ambient conditions
Batteries:	One 8D, 12-volt, heavy-duty commercial deep-cycle battery (two, three or four batteries optional)
Sign Lift:	Reduced-effort, single manual brake winch and pulley system provides equal force to both sides of swing arm

DIMENSIONS

Arrow panel: 48 in. x 96 in. (1.22 m x 2.44 m)
Frame length: 101 in. (2.56 m)
Overall length: 110 in. (2.79 m)
Trailer width including fenders: 68 in. (1.73 m)
Overall Sign Width: 96 in. (2.44 m)
Height to bottom of sign when raised: 85 in. (2.16 m)
Overall Height: Sign raised: 135 in. (3.43 m)
Sign lowered: 95 in. (2.41 m)
Jack stand footprint: 69.5 in. x 56.5 in. (1.77 m x 1.44 m)



VALUE-ADDED FEATURES

BATTERY COMPARTMENT

Battery compartment provides space for up to four 8D batteries. The lockable, 12-gauge steel, hinged cover provides a flat deck surface. Battery access is at front of trailer with a low front panel height, making changing batteries easier.

SOLAR PANELS

50-watt solar panel comes standard, a 100-watt panel configuration is also available. When arrowboard is in operation or in stowed position for travel or storage, solar panels face upward to continuously collect energy and charge batteries.

REMOVABLE DRAWBAR

Straight removable drawbar provides a tighter turning radius and includes a height-adjustable, 2-inch ball with 3-inch pintle hitch to adapt to a variety of towing vehicles. Drawbar or hitch can be removed discouraging theft and allowing easy replacement.

LED LAMP

Ultra-high-efficiency LED lamps with 1-watt power consumption and PAR 46 bulbs offer long lasting, cost effective performance backed by a 5-year warranty.

WARRANTIES

Full coverage, 3-year limited warranty on arrowboard. 5-year warranty on LED lamps. 20-year warranty on solar panels. (Warranty shall not extend to tires, running lights, and batteries.)

OPTIONS

Screw jacks at four corners
Built in 120 VAC 55-amp charger / power supply
100-watt solar array
Additional 8D batteries
7-Pole taillight connector
Hinged rear compartment door

Allmand™
REV I

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