

# 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**

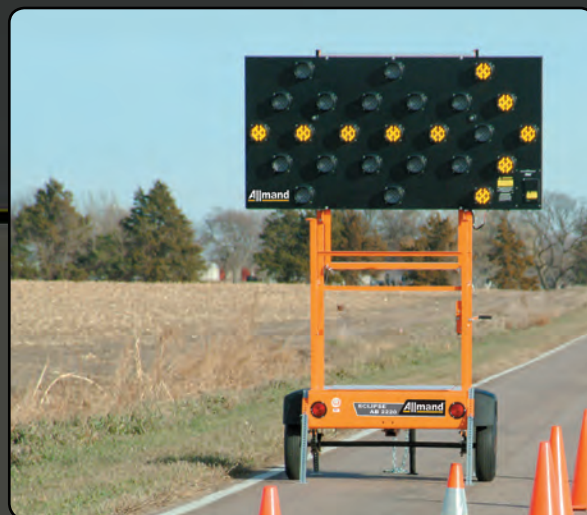
**Allmand™**

## SPECIFICATIONS

<b>Trailer:</b>	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
<b>Solar Panels:</b>	High-efficiency, single-crystal 50-watt class array (100-watt class optional) with 20-year warranty
<b>LED Lamps:</b>	Ultra-high efficiency PAR 46 with 5-year warranty
<b>Arrow Sign:</b>	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
<b>Electronic Controller:</b>	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
<b>Batteries:</b>	One 8D, 12-volt, heavy-duty commercial deep-cycle battery (two, three or four batteries optional)
<b>Sign Lift:</b>	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™**  
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