

## OMJC STOP BAR LIGHTING SYSTEM

The OMJC Port-A-Mast Stop Bar Light (PAM-SBL) is just what you need to lighten up your work zone. Even in the dead of a winter's night at the hind end of nowhere, the PAM-SBL will give you bright illumination at the stop bar without blinding the motorist. The 17 foot mast arm, raised by a hydraulic ram, positions the light over the near lane. Our special lensing doesn't waste illumination on the ditches, but brightly lights the roadway for over 20 feet both in front of and behind the trailer. Using the standard high cut-off LED lighting fixture, the standard solar power system will keep your lights on dusk to dawn 365 days per year. Because the PAM-SBL weighs less than 2000 pounds, you can easily tow two of them in tandem utilizing the rear receiver hitch.



## The OMJC Solar Advantage

OMJC Signal has been at the forefront of solar technology advancement for 30 years. Since our inception, our mission has always been laser focused on the reduction of power consumption, the increase of solar efficiency and product sustainability. When you choose to deploy an OMJC Signal Stop Bar Light, you can rest comfortably knowing that our trailers were engineered with a Superior Design Intellect. Don't just choose any solar powered system, choose to benefit from our 30 years of solar expertise.

## Dimensions

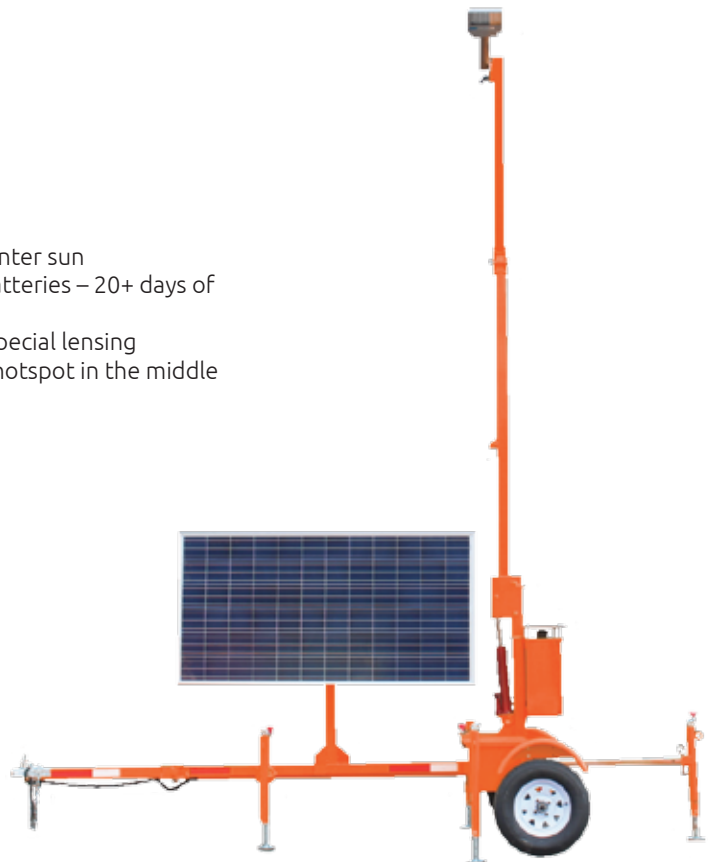
- 153" long – 108" long with hitch folded
- 84" wide
- 80" high with standard solar in stowed position
- Mast arm 17' high when deployed – light over near lane, focused on center of lane
- Unit weighs less than 2000 pounds with standard equipment

## Options

- 500 watt solar array
- High cut-off LED 50 watt, 130 lumen per watt, dimmable street light fixture
- Vehicle detection to control dimmer

## Specs

- 2400 pound torsion axle
- 13" wheels & tires
- DOT standard running lights
- 2" ball hitch
- Rear hitch receiver (2")
- 4 qty. 1000 pound jacks with droplegs
- Weather and theft resistant integral cabinets
- Mast raised by 4000 pound manual hydraulic ram
- 300 watt solar array – adjustable on 2 axis
- MPPT solar charge controller – maximizes charging from the winter sun
- Over 800 amp hours of AGM maintenance free, non-spillable batteries – 20+ days of solar autonomy
- High cut-off LED street light – 30 watts, 120 lumens per watt, special lensing
- 25x50 - 1 footcandle effective zone with a 5x10 - 5 footcandle hotspot in the middle



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