

# LEDMARK

- Highways
- Lane Usage
- Curves, exits, and rotaries



## A new, cost-effective, solar powered LED road-marking solution.

- ▲ LEDMARKs are a highly cost-effective solution, with hardware costs at about 10% of cable technology options and reduced installation as drilling is not required/needed.
- ▲ Can operate on solar power for up to 4000 hours without an external charge
- ▲ The solar panel and battery have a service life of 5-10 years.
- ▲ Ultra-thin and durable design allows numerous placement options
- ▲ Installation is quick and fast; it is simply glued onto the road surface
- ▲ Light-sensors and internal programming activate LEDs when the sun goes down and go into a sleep mode during the day

### Why SESA?

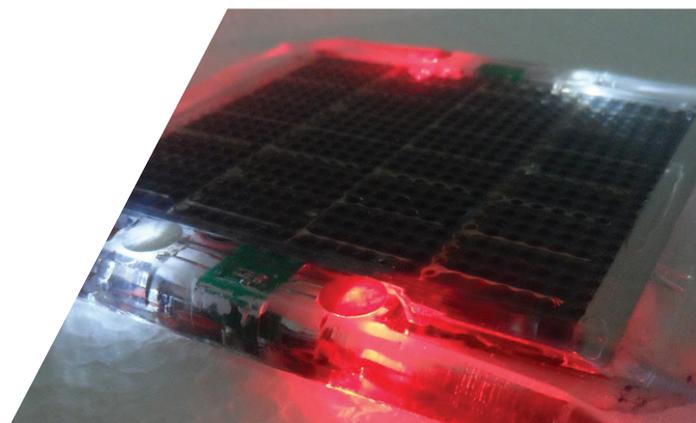
**Innovative Technology** At SESA, we pride ourselves in innovating new products and solutions to further serve our clients' needs. The LEDMARK road markers represent the cutting edge of long-lasting, high-visibility surface lighting for all applications.

**Personal Care** At SESA, our clients form the core of who we are, so giving you the care you deserve is the least we can do. Each client will have a direct line to his support team so help is always just a phone call away!

**Long-Term Support** SESA views its projects not as sales, but as promises. Ask about our two-year warranty, our lifetime support guarantee, and our extensive parts support inventory!



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- ▲ The surface of the product is a prism, allowing solar charging from any angle.
- ▲ Built-in temperature sensor
- ▲ Waterproof rating IP68
- ▲ Several models available using either 1 or 4 LEDs in either one or two directions
- ▲ Colors offered include: red, green, white, or yellow
- ▲ A unique Frost Warning device/function/feature blinks at 2 Hz when the road surface is between -35°F and 15°F

Mechanical	
Dimensions	7mm x 100mm x 120mm
Weight	0.22 lbs. (100 g)
Ground Level Height	8-9mm
Fixation	Drilling (to make snow plowable, 120mm wide and 25mm deep) and/or glue
Optical	
Optical Principle	High Power LED
Optical Efficiency	Visible up to 0.6 miles (1000 m) in darkness
Lifespan	LEDs: 50,000 hours - Battery: 5-10 years
LED Count	1 or 4 LEDs - 2 directions
Colors	White, green, red, yellow
Electrical	
Power	1 and 3 Watts (0,4 W in option)
Voltage	3.1V
Cable/Connection	None
Quality	
Load	20 Tons
Shock Resistance	>20 Joules
Waterproof Rating	IP 68
Warranty	2 years in normal conditions of use and installation



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SESA policy is to constantly improve our products.  
 All product descriptions are subject to change without notice.