

MEGALUX

 Highways

 Tunnels

 Roadside facilities



A highly visible, robust, and efficient roadway marker.

- ▲ A hi-intensity LED solution with optional light sensors and an extremely robust and durable casing and cover capable of enduring heavy trucks and sustained high traffic.
- ▲ Grid and solar options available, with power supplies between 8 and 48 volts.
- ▲ Quick and easy cable installation.
- ▲ Several colors available (white, blue, amber, red, or others upon request).
- ▲ The steady light output, unaffected by grid fluctuations, is visible during both day and night.
- ▲ Hi-powered LEDs provide a product lifetime with very low power consumption (e.g. 9 Super LEDs of 1 watt and 100 lumens produce the same light as a 50-watt halogen bulb).
- ▲ Very stable in the ground due to unique stabilizing fins.

Why SESA?

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!

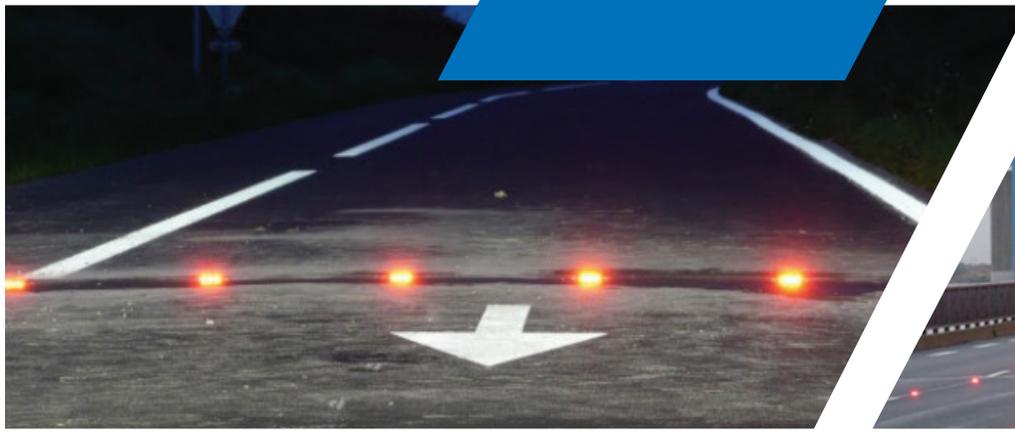
Long-Term Support SESA views its projects not as sales, but as promises. Ask about our two-year warranty, our lifetime support guarantee, and our extensive parts support inventory!

Need-based Customization SESA doesn't just sell products; we sell solutions. That means we are prepared to do what it takes to meet a client's needs, even if it means we have to reinvent our signs to do it, so let us know if you have specific needs!



410 Harris Rd, Smithfield, RI 02917
Phone: 401-232-3370
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▲ Megalux: An effective solution to improve road safety

- Wrong-way driver warnings
- Toll plaza approach lanes
- Railroad crossings
- Pedestrian crossings
- Bridges and tunnels
- Dangerous curves
- Intersections
- Bicycle paths
- Rotaries/Roundabouts

Mechanical	Regular	Snow Version
Material	Body: Aluminum Lens: 14mm polycarbonate, fixed by 4 stainless steel bolts	Body: Steel Lens: 14mm polycarbonate, fixed by 4 stainless steel bolts
Dimensions and Weight	Diameter: 5.9" - Height: 2" - Weight 2.8 lbs	Diameter: 7.8" - Height: 2" - Weight 9.9 lbs
Ground Level Height	.2 inches	.3 inches
Installation	Drilling (0.4" [10mm] wide and 1.2" [30mm] deep for the cable; 6.3" [160mm] wide and 2" [55mm] deep for the stud) and adhesive	Drilling (0.4" [10mm] wide and 1.2" [30mm] deep for the cable; 8" [203mm] wide and 2" [55mm] deep for the stud) and adhesive
Optical		
Optical Principle	High Power LED and unique optical lens to optimize visibility	
Optical Efficiency	Programmable light output with maximum values ranging to 900 lux	
Lifespan	LEDs: >50,000 hours	
LEDs	Mono-directional: 3 LEDs - Bi-directional: 2 x 3 LEDs - White, Blue, Amber, Red, other colors on request	
Electrical		
Power	Mono-directional: <4.5W - Bi-directional: <8.5W	
Voltage	Between 8 VDC and 48 VDC	
Cable/Connection	2 x 1.5mm ² type ASIBUS (with vampire type connection) / 2 x 2.5mm ² factory assembled	
Quality		
Resistance	>40 Tons	
Shock Resistance	>20 Joules	
Waterproof Rating	IP 68, 3 water resistant barriers (o-rings/lip seal/silicon)	
Snowplow Resistance	NO	YES
Warranty	2 years	



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