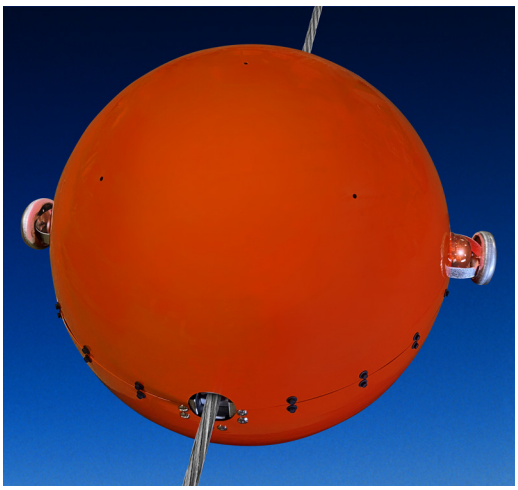
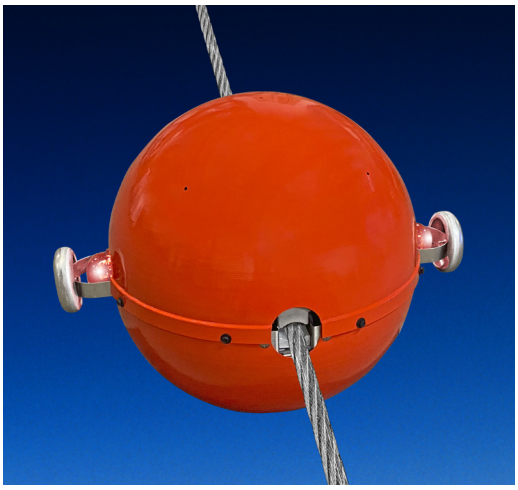
P&R Technologies, Inc. Phone 503-292-8682 Toll Free 800-722-8078 www.pr-tech.com

SpanLite™ Self-Illuminated Power Line Marker



SpanLite SL36-2



SpanLite SL24-2

SpanLite SL12-2

SpanLite meets FAA and ICAO standards for marking power lines by day and night, making power lines visible to pilots at all hours.

- SpanLite meets or exceeds FAA Advisory Circular 70/7460-1M (Nov. 2020), which calls for marking catenary power lines with self-illuminated "marker balls".
- The spherical aluminum marker installs directly on any live conductor carrying 15 kV to 500 kV.
- Our patented Flux Capacitor utilizes the excess electrical field around the line to illuminate two steady red 810 IR-LED lights.
- The line must carry 40–2,000 Amps to properly illuminate both lights at the required 32.5 candela each. (SpanLite can operate at up to 3,200 Amps in emergency conditions.)
- Since its introduction in 2006, SpanLite has been installed worldwide with excellent reliability and durability, making it the world leader in catenary line lighting.

SpanLite Materials & Installation

- The marker shell is made of aluminum in 12", 24", and 36" diameter models. The aluminum wall is less than 0.1" thick.
- Each marker is powder coated with acrylic poly paint, then baked for a durable paint finish. Available colors are international orange, white, and yellow.
- The lower half of the marker is installed on conductors up to 2.25" in diameter. Two internal large surface compression clamps are used for secure attachment. The top half of the marker is bolted on to complete the installation.

SpanLite Ordering Information

SpanLite markers are a custom, made-to-order product. Please contact us directly to place an order. Note that a purchase order is required to establish your place in the production schedule.

SpanLite Model	Marker Diameter	Light-to-Light Height*	Line Voltage	Line Amperage	Net Weight
SL12-2	12 inches	20 inches	15 kV – 500 kV	40–2,000 A	17 lbs
SL24-2	24 inches	32 inches	15 kV – 500 kV	40–2,000 A	30 lbs
SL36-2	36 inches	44 inches	15 kV – 500 kV	40–2,000 A	51 lbs

*Outside dimension