



5
YEAR
WARRANTY

CERTIFIED
ISO
9001


Clean
Energy


MUTCD
COMPLIANT

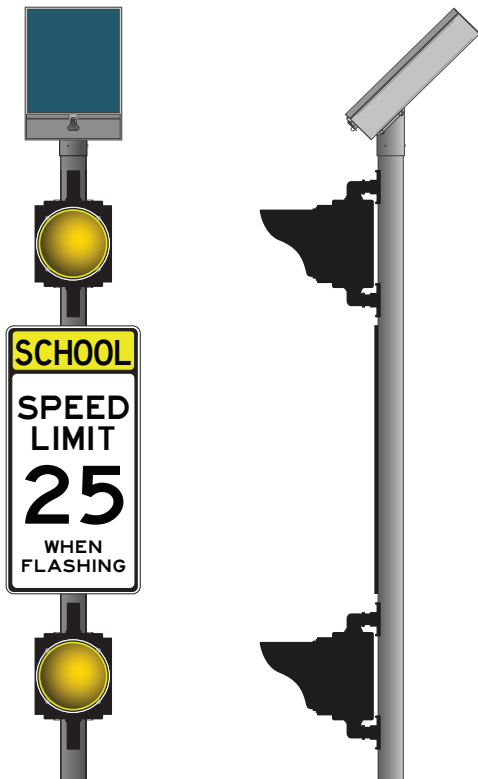
SCHOOL ZONE FLASHING **BEACON**

Programmable LED
enhanced signage

Monitor and control LaneLight devices remotely from a secure web site on any internet-enabled device.

OVERVIEW

School Zone Flashing Beacon



OVERVIEW

A single or dual Beacon with Top of Pole Solar Control Cabinet installs easily onto any new or existing sign post and provides effective notification to drivers. The system can be configured to run through a range of time or utilize an optional vehicle detection radar sensor to activate the system.

SPECIFICATIONS

Beacon Assembly

Beacon Size Options	8 in. or 12 in.
LED Color	Red or Amber
Flash Pattern	MUTCD compliant Wig-Wag
Beacon Certification	Protection Class: Safety Class II Impact Resistance: Class IR3 Protection: IP 65

Beacon Housing

Material	UV-stabilized polycarbonate
Color Options	All black, all yellow, yellow body with black front panel
Mounting Hardware	Aluminum, powder coated
Mounting Options	Side-of-pole: Hub plate mount, bolts or metal banding

Top of Pole Solar Control Cabinet

Material	0.125 in. 5052 Aluminum
Dimensions	21 in. x 13.80 in. x 5.4 in.
Construction	Welded box construction with gasket Top-mounted lid with piano hinge
Hardware	Butterfly latch, spring lid support
Mounting Options	Top of pole mount adapter (max. pole 0 4.5 in.) Telespar adapter (1.5-2.5 in.), #1-1/2 in. nut Custom arm extension for side of pole mount
Weight	10 lb (with 20Ah battery)
Power and Control	20W solar panel (mounted on lid) LaneLight SF 2 sign flasher 3.6V/20Ah LiFePO4 battery*
Autonomy	>20days
Max. Wind Load	Rated for wind speeds up to 170 mph (274 km/h)
Standards Compliance	Manufactured to NEMA 3R specifications

**Optional aluminum side of pole cabinet

Sign

Sign Size (s)	30 in. x 60 in. or 36 in. x 72 in.
Sign Substrate	0.080 Highway Grade Aluminum
Reflective Sheeting	Diamond Grade with anti-graffiti overlay
Color	As per MUTCD approved graphics
Mounting	Bolt or band

Warranty

Limited Warranty	5 year limited warranty for defects in manufacturing, factory assembly and materials only; excludes damage caused by incorrect installation, vehicles, or vandalism.
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