



**LaneLight
CONNECT**



CLOUD SERVICES
INCLUDED



MUTCD
COMPLIANT



Clean
Energy



CERTIFIED
ISO
9001

5
YEAR
WARRANTY

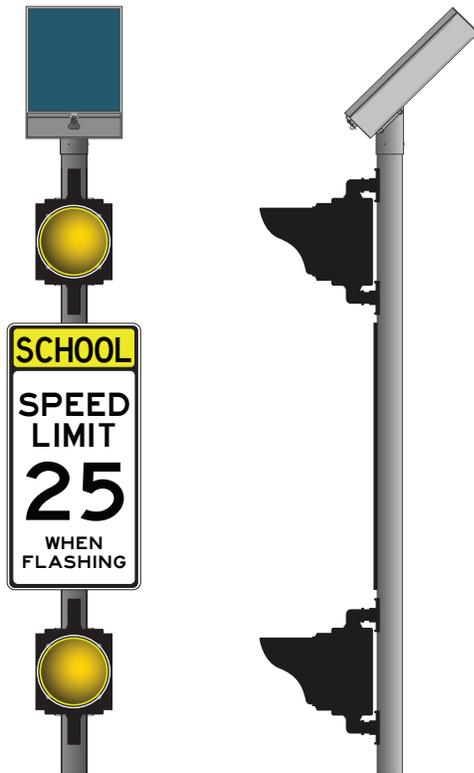
SCHOOL ZONE FLASHING **BEACON**

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

The Dual Beacons 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.
Luminous Intensity	> 200 cd
Technology	Hi-Flux LED
LED Color	Red, Amber
Flash Pattern	MUTCD compliant Wig-Wag
Material	"Beacon: UV-stabilized polycarbonate
Housing Color Options	Mounting Hardware: Aluminum, powder coated" All black, all yellow, yellow body with black front panel
Mounting Options	Side-of-pole: Hub plate mount, bolts or metal banding
Beacon Certification	Protection Class: Safety Class II acc. To EN 61140 Impact Resistance: Class IR3; acc. To EN 60598-1 Ingress Protection: IP 65 acc. to EN 60529

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

Sign

Sign Size (s)	30 in. x 60 in. or 36 in. x 72 in.
Sign Substrate	0.080 Highway Grade Aluminum
Reflective Sheeting	3M' Diamond Grade' DS' with anti-graffiti overlay
MUTCD Compliance	Section 2A.07 Retroreflectivity and Illumination
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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