

# SAFETY FIRST IN SCHOOL ZONES

Creating safer school zones is essential for protecting students, staff, and other pedestrians. By implementing advanced traffic systems, we can significantly enhance safety and efficiency in school areas. These systems help manage traffic, increase visibility, and ensure that drivers are fully aware of their surroundings. With solutions like flashing beacons, in-road warning lights, and enhanced signage, we can reduce accidents and improve the overall flow of traffic.

## LaneLight Safety Systems Include:

- ↳ Flashing beacons alert drivers to school zones and pedestrian crossings, ensuring they slow down.
- ↳ In-road warning lights enhance pedestrian visibility, signaling drivers of active crossings.
- ↳ LED enhanced signs improve the visibility of safety messages, even in low-light conditions.
- ↳ School bus stop alert systems warn drivers in advance to ensure drivers stop safely when students are boarding or leaving the bus.
- ↳ Pedestrian crosswalk alerts provide timely warnings to drivers, allowing them to react.

These tools work together to provide a safer environment for children walking to and from school, keeping them protected every day.



## ...a Safer Way to School



LaneLight Connect makes it easier to manage, maintain, and monitor all safety systems across the school zone.

- Advanced cloud access with remote monitoring
- Manage timing, alerts, and diagnostics
- Logs, graphs + data



Where Safety Meets the School Zone

1-866-466-4836

info@lanelight.com



## IN-ROAD LIGHTED CROSSWALK SYSTEM

In-Road Warning Lights provide an innovative solution to improve safety at school crossing points. Embedded into the road, these lights activate when pedestrians or vehicles approach, warning drivers in real-time. This system ensures drivers slow down and stay alert, especially near schools or busy pedestrian routes, reducing the chance of accidents.

- Flush-mounted In-road LED modules
- Flash with pedestrian activation
- Low maintenance
- Ideal for multiple lanes



## SCHOOL BUS STOP ALERT SYSTEM

Bus Alert ensures that drivers are fully aware when a school bus is stopped for pick-up or drop-off. The system automatically activates LED-enhanced signs when the bus passes, triggering a bright, flashing light sequence to grab the attention of oncoming traffic. This seamless, automated system provides consistent, reliable alerts, enhancing safety around school buses and helping to prevent accidents during critical loading and unloading times.

- Alert drivers to stopped school buses
- Automatic activation for seamless safety
- Enhances awareness during pick-up and drop-off times



## SCHOOL ZONE FLASHING BEACON

Our School Zone Flashing Dual Beacons ensure that drivers are aware of reduced speed limits during school hours. These beacons activate automatically, drawing attention to the school zone and enhancing visibility. By clearly marking school zones, bus stops, and crosswalks, they improve safety for students, pedestrians, and cyclists, making the path to school safer for everyone.

- Automatic activation
- Helps reduce speeding
- Remote scheduling and monitoring via LaneLight Connect cloud



## RRFB CROSSWALK SYSTEMS (Rectangular Rapid Flashing Beacons) SOLAR / AC / HYBRID

Flashing LED beacons alert drivers to the presence of pedestrians, especially during high-traffic school hours. Improving pedestrian visibility, helping reduce the risk of accidents and ensuring a safer environment for children crossing busy roads

- Multiple activation options
- Reduces conflicts
- Quick install



## PEDESTRIAN CROSSWALK AHEAD ALERT

When activated by a pedestrian or cyclist, LED-enhanced warning signs begin flashing, providing clear visibility and alerting drivers to slow down. Positioned ahead of the crosswalk, these signs improve safety by giving drivers ample time to react. By clearly marking the crossing area, the system helps protect pedestrians and cyclists, making the path safer for everyone.

- Warns drivers ahead of pedestrian crossings
- Improves reaction time
- Increases safe braking distance



## LED ENHANCED SIGNAGE

LED Enhanced Signs use bright, LED illumination to make traffic signs more visible, even in low light conditions. Whether it's warning drivers of a school zone, a pedestrian crossing, or a bus stop, these signs ensure that critical messages are seen and understood, no matter the time of day or weather conditions.

- Embedded LEDs for extra visibility
- Solar / AC / Hybrid Powered
- Ideal for speed zones, pedestrian areas, and restricted paths
- 24/7, scheduled or upon activation by radar, pushbutton or sensor

