



**5**  
**YEAR**  
WARRANTY



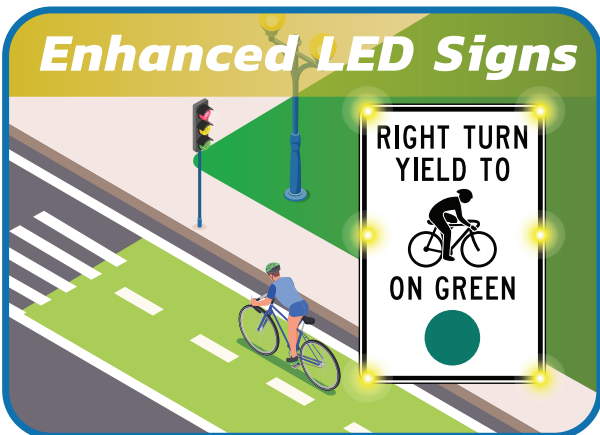
# **BIKE LANE** **WARNING SYSTEM**

Bicycle-Activated  
LED Alerts

## OVERVIEW

### Bike Lane Warning System

#### Enhanced LED Signs



**LaneLight LED Bike Signs** provide cyclists and motorists with clear, high-visibility messaging to enhance safety and compliance on shared roadways. These signs can be activated by approaching cyclists, ensuring they receive timely alerts about crossings, turns, or potential hazards ahead.

Integrated with the overall Bike Lane System, LED Bike Signs work in sync with bike signals and in-pavement lighting to create a seamless flow of information, reducing conflicts between road users and making bike lanes safer and more predictable.

#### In-Roads LEDs



A well-defined **Bike Lane** is essential for cyclist safety and driver awareness. **LaneLight's in-road warning lights (IRWL)** create a continuous, highly visible delineation of the bike lane, even in low-light or adverse weather conditions. These embedded LEDs provide intuitive guidance to cyclists while reinforcing lane boundaries for motorists. When combined with LED Bike Signs and bike signals, the in-roadlighting ensures that cyclists have a clearly marked, illuminated route, reinforcing right-of-way and reducing the risk of encroachment by vehicles.



Daytime visible – 3000 ft (dimnable by PWM at night) and Snowplowable with Flush Mount option

#### Bike Signals



Dedicated **Bike Signals** bring a new level of organization and efficiency to bike lane management. Functioning like traditional traffic lights but specifically designed for cyclists, these signals ensure safe and orderly movement through intersections. They can be programmed to work in coordination with vehicular traffic signals and pedestrian crossings, optimizing flow and minimizing conflicts. When integrated with LED Bike Signs and in-road lights, bike signals contribute to a fully synchronized system that prioritizes cyclist safety while improving overall urban mobility.



1-866-466-4836 [info@lanelight.com](mailto:info@lanelight.com)