

# OPTIMIZING PEDESTRIAN SAFETY

LaneLight's safety systems improve both pedestrian and vehicle safety at airports. These solutions enhance visibility, streamline operations, and reduce risks in high-traffic areas, making travel safer and more efficient.

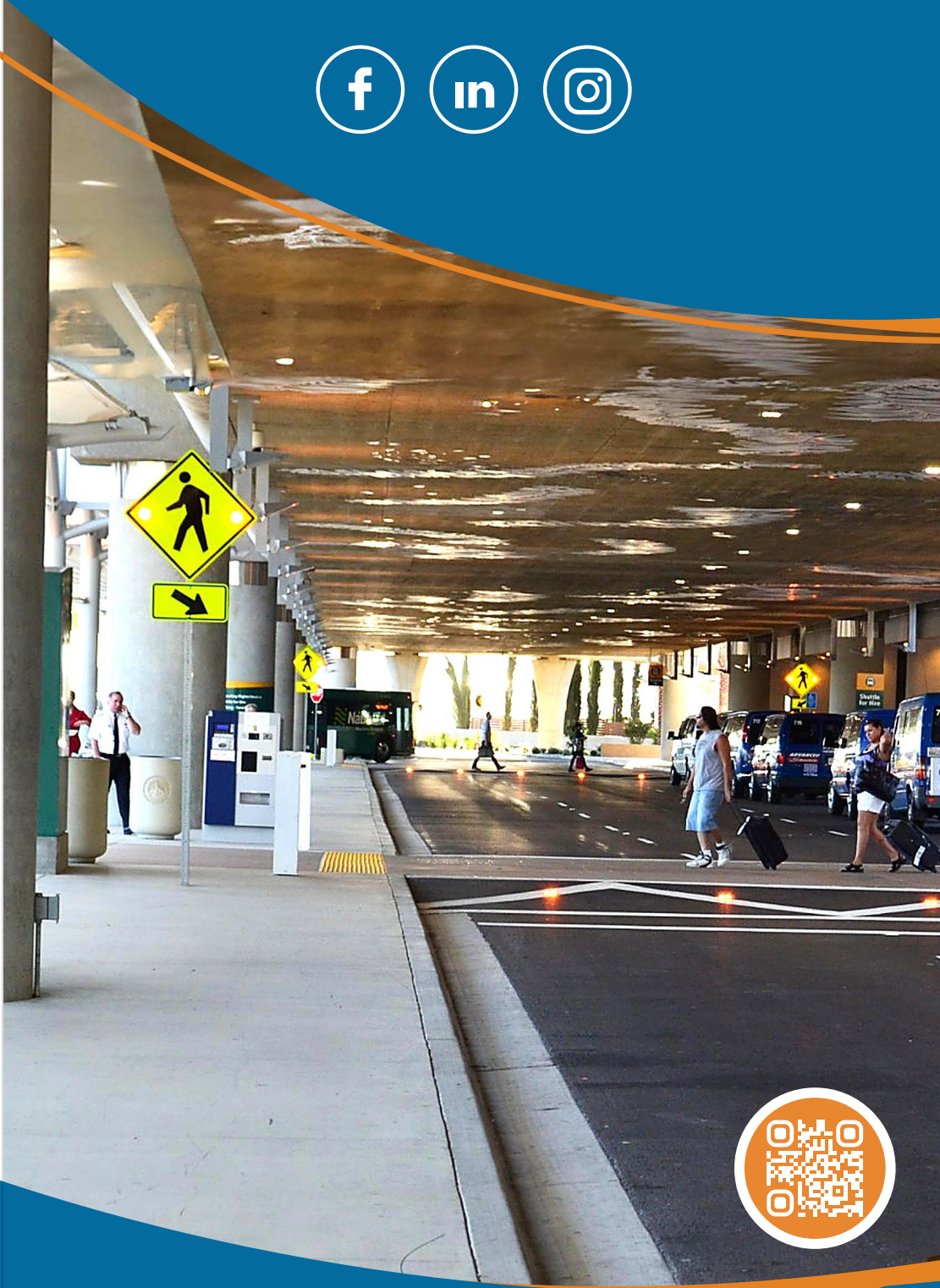
## LaneLight Safety Systems Include:

- ↳ In-Road Warning Lights & Rectangular Rapid Flashing Beacons: Boost pedestrian visibility at crosswalks to ensure drivers react promptly.
- ↳ Activation Bollards & Push Buttons: Offer hands-free activation for smooth pedestrian movement, improving efficiency for passengers and staff.
- ↳ LaneLight Connect: Wireless, real-time monitoring for all safety equipment to ensure functionality without manual checks.
- ↳ LED-Enhanced Signs: Improve visibility for important messages like speed limits, crosswalks, and restricted areas, ensuring drivers stay informed.

Distracted drivers are a significant risk to pedestrians at airports. These systems work to prevent accidents, minimize disruptions, and enhance the overall flow of operations.



## ...a Safer Way to Your Flight



## Pedestrian Safety for Airports

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## SAFETY

## ACTIVATION

## ENHANCEMENT

### IN-ROAD LIGHTED CROSSWALK SYSTEM

Embedded directly into pavement, these lights flash in sync with crossings to grab attention where it matters most—on the road. Ideal for shuttle lanes, employee paths, and cross-terminal traffic zones, they create a clear, visual cue that enhances driver response and reduces risk.

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



### iNX: MID-BLOCK CROSSING PUSH BUTTON

Smart, durable, and ADA-compliant, the iNX push button station is designed for mid-block crosswalks using in-road or overhead flashing lights. With built-in audio, Bluetooth connectivity, and a flashing LED indicator, the iNX not only enhances pedestrian visibility—it communicates safety with clarity and confidence.

- 9"x12" reflective sign with tamper-resistant mount
- Yellow LED flashes with system lights
- Audio push button with voice and tone
- Bluetooth setup and firmware updates
- MUTCD & NEMA TS2 compliant



### LED ENHANCED SIGNAGE

Standard signs can go unnoticed in high-traffic environments. LED-enhanced signs cut through the clutter with built-in illumination that reinforces critical messages. From Speed Limits to "Pedestrian Crossing" these signs deliver clearer guidance to drivers and reduce missed warnings

- 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

### RRFB CROSSWALK SYSTEMS

(Rectangular Rapid Flashing Beacons)  
**SOLAR | AC | HYBRID**

Airports are fast-paced, and distractions are everywhere. RRFBs cut through the noise with high-intensity flashing lights that instantly alert drivers to pedestrian presence. Whether it's a crosswalk between parking and the terminal or airside employee routes, RRFBs make sure people are seen, and drivers have time to react

- Multiple activation options
- Reduces conflicts near terminal drop-offs
- Quick install



### CROSSWALK ACTIVATION BOLLARDS

Touchless activation bollards are perfect for high-traffic, high-risk areas like airport drop-offs and staff entrances. These bollards trigger safety warning systems without slowing anyone down—pedestrians activate crosswalk lights automatically and hygienically

- Motion-activated
- Accessible and intuitive
- Great for employee crossings, airport entrances
- Detects pedestrian about to enter crosswalk



#### INFRA-RED PEDESTRIAN SENSOR



Infra-Red Pedestrian Sensor adds intelligence by using thermal imaging and Wi-Fi to detect pedestrians, cyclists, and vehicles in real time, even in darkness, shadows, or glare. Whether you're optimizing signal timing or gathering actionable data.

- Works in total darkness and adverse lighting
- Tracks travel times and congestion via Wi-Fi
- Enables real-time adaptive signal control
- Installs easily with network or dry contact output

#### MICROWAVE PEDESTRIAN SENSOR



For solar-powered crosswalks, Microwave Pedestrian Sensor ensures safety doesn't shut off early. It detects pedestrians still in the curbside lane and extends flashing beacons or "DON'T WALK" signals when needed—no button push required. Ideal for trail crossings and high-activity areas.

- Detects crosswalk occupancy at cycle end
- Automatically extends warning flash time
- Reduces false calls from vehicles
- Compact, easy-to-install housing

### LaneLight CONNECT

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

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

