

## SECURE PEDESTRIANS NEAR SCHOOLS AND THE MOST BUSY PLACES

The Flowell Pedestrian Crossing Pack is a **dynamic and impactful solution** that enhances road safety. This interactive illuminated in-road sign is strategically positioned in the driver's direct line of sight, ensuring maximum visibility.

The panel **activates only when needed**, thanks to its ultra-efficient radar detection system, making it both energy-saving and effective.

### KEY USERS' BENEFITS

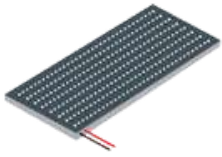
- ⊕ **Better compliance** with pedestrian right of way
- ⊕ **Outstanding visibility** both day and night
- ⊕ **High-performance and interactive control** system thanks to accurate motion sensors
- ⊕ **Turnkey projects.** Supply, installation and commissioning in 72h
- ⊕ **Proven durability** under heavy traffic

#### Did you know?

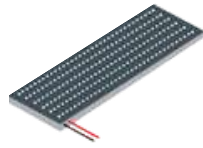
Crosswalks channel pedestrian flow and are designed to enhance safety when crossing streets. Although they help reduce risks, they do not eliminate them entirely. In 2021, **nearly half of all fatal pedestrian accidents** occurred within 50 meters of a crosswalk. This statistic underscores **the ongoing challenge of making crosswalks safer**, which is crucial for improving the overall pedestrian experience.



## PEDESTRIAN PACK CONTENT



**Flowell Panel for Zebras**  
515 x 261 mm



**Flowell Panel for advanced stop lines (optional)**  
515 x 167 mm



**Controller Cabinet**  
400x400x200mm



**Smart Detection Camera**  
Flir TrafiOne or equivalent

## FLOWELL PANELS TECHNICAL INFORMATION

Flowell Panels	End	Effect line
Dimension	515x261mm	515x167mm
Thickness	6 mm	
Max power	47 W	28 W
PWM Voltage	24-48V DC	
Panel Color (off mode)	Black	
Panel Color	Neutral white	
Waterproof rating	IPX8 & IPX9	
Light modes	Steady or flashing	
Impact resistance	IK10	
Max traffic Load	Class P6 (2 million Rollovers) or 5,500 LV/day and 250 HGV/day	
Skid Resistance (NF 1436 standard)	SRT > 0,45	

## ENERGY EFFICIENCY

Flowell illuminates hazardous areas through a tactical and moderate use of light! Electricity consumption is reduced because Flowell lights up only when necessary, thanks to an accurate detection system. The light intensity is adjusted according to the outside brightness.



- 1** Pedestrian detection sensor
- 2** Flowell panels for zebras
- 3** Flowell panels for stop lines (optional)
- 4** Controller cabinet

## PACK VERSIONS

The pedestrian packs **adapts** to your local regulations:

- 50 cm zebras (EU standard)
- 40 cm zebras (CA/US)
- Solid lines
- Dashed or solid crosswalk lines

## OUR SERVICES

- Engineering and feasibility study
- Supply and installation <sup>1</sup>
- Commissioning

<sup>1</sup> Requires a permanent electrical connection 110 or 230 VAC at the location of the control cabinet. The grid connection is not included in our service provision. To find out the list of countries covered by these services, please visit our website or contact us