



Signalisation Kalitec inc.
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SMART SIGNAGE:

Radar speed sign

Kalitec's educational radar is the most efficient speed display in its class and makes a concrete contribution to speed reduction from the first days of installation.



➤ More than **16,000** units deployed worldwide
Over **700** units deployed to the City of Ottawa

BENEFITS



Certified quality

Factory assembled ISO 9001 certified ensuring a very low failure rate



Quick and easy installation

Weighs less than 10kg without batteries for easy installation or movement



Extended warranty

Protected for 3 years on parts and labor with our Premium range



Guaranteed durability

Robust and waterproof IP 65 casing guaranteed against infiltration of water and dust

PROVEN EFFECTIVENESS

Speed reduction	Risk of mortality reduction	
19,2%	40% for cyclists	60% for pedestrians

* Study by McGill University 2018 with Kalitec's radar speed sign

HOW IT WORKS

Measures speed

Detects vehicle speed using Doppler radar at distances up to 300 meters with exceptional accuracy

Displays speed

Informs drivers of their speed in green, yellow or red depending on the authorized limit and triggers a flashing at excessive speeds

Displays educational messages

Encourages drivers to slow down by broadcasting up to 5 personalized awareness messages in the lower part according to the posted speeds

Collects two-way traffic data

Records the speed of motorists over time in both directions of traffic with a capacity of up to 1,000,000 vehicles

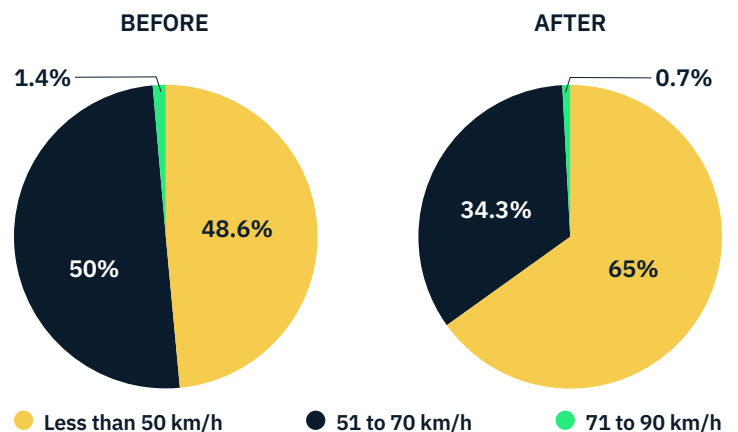
Generates statistics reports

Compiles data into graphs regarding time, quantity and speed of motorists which can be collected by Bluetooth or cloud connection.

VISIBILITY AT ALL TIMES

- Unparalleled light intensity of up to 10,000 cd / m²
- Automatic adjustment by photosensitive cell according to the ambient light
- Anti-reflective curved facade
- Optimal viewing angle of 55 °
 - Light beam focused on motorists
 - Visible from near and far even on multi-lane arteries
 - Decrease in light pollution among surrounding citizens

Distribution of traffic by speed band before and after installation of the display in a zone of 50 km/h



* Results after only 2 days of use