

# CitySense Plus











CitySense Plus is a revolutionary integrated wireless motion sensor for the presence-based monitoring and control of outdoor lighting. CitySense Plus integrates motion sensors, wireless communication and the lighting control – all in one single housing. It delivers on-demand dynamic lighting, making the lights adjust their brightness based on the presence of pedestrians, bicycles, or cars. As a result, the lights automatically dim-down during the off-peak hours when there is nobody in the vicinity. Upon detection of the human presence, all lights in the surrounding area return to the brightness levels previously defined by the user, thereby creating a safe circle of light. Adaptive lighting reduces the energy consumption by up to 80% without compromising public safety and citizen comfort.

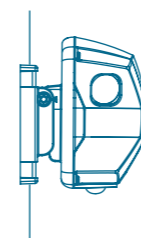
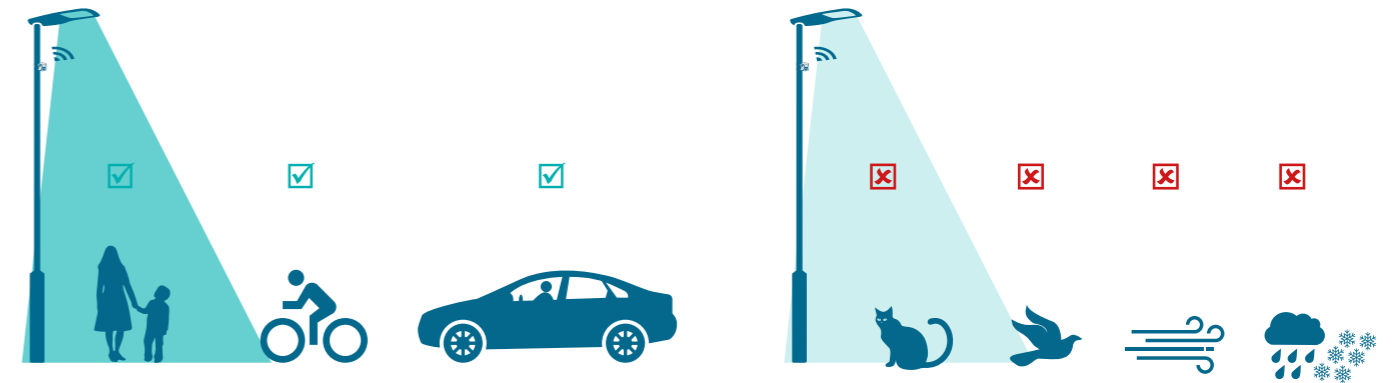


Designed in the Netherlands   
Made in Europe 

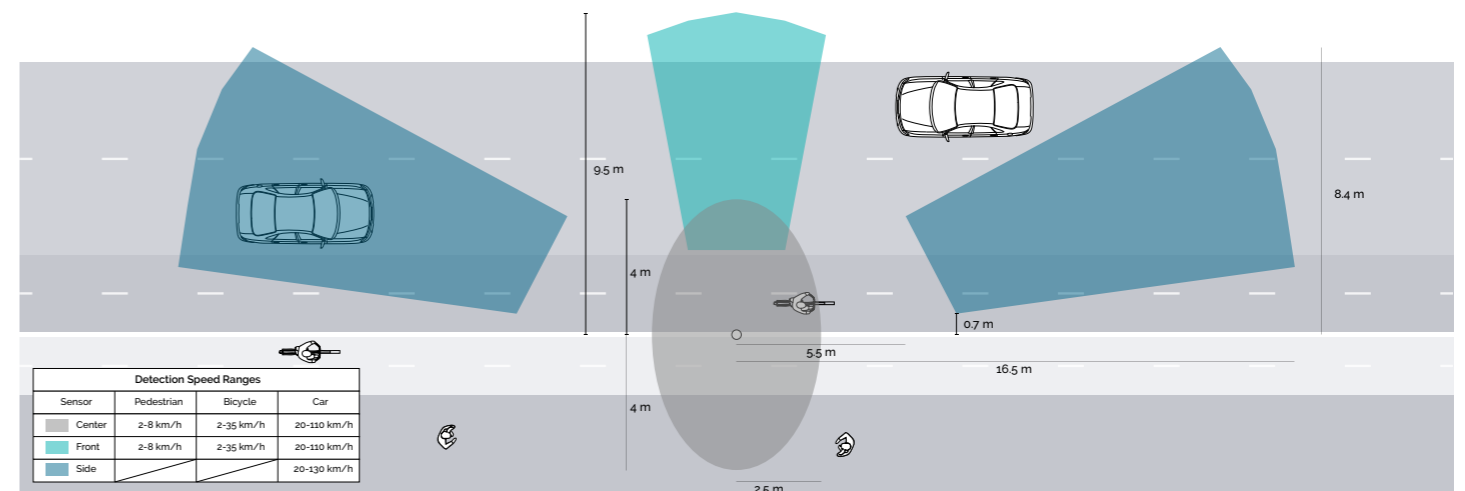


## Features

-  Revolutionary outdoor sensor designed specifically for street lighting application
-  Advanced detection technology with ultra-wide area coverage
-  Patented real-time neighbour trigger functionality
-  Heatmaps to track occupancy levels and traffic intensity in the area
-  Integrated product including wireless controls – plug & play Installation
-  Inbuilt Astronomical Clock
-  Energy Monitoring
-  Universal Lamp Compatibility
-  Fail Proof: 3-Level Back-Up System
-  Full Remote Management & Control via CityManager and 3rd Party Software



CitySense Plus - Indicative Sensor Detection Zones  
Mounting Height: 5 meters  
Tilt: 0 degrees



## Benefits

-  Up to 80% energy savings
-  Reduce light pollution and CO2 emissions
-  Up to 50% maintenance cost reduction
-  True Light-on-demand