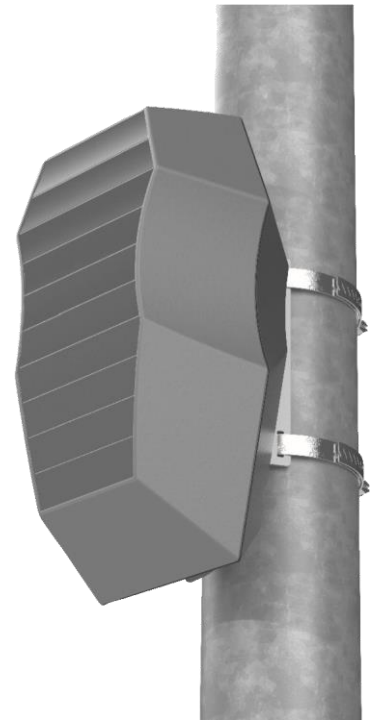


LIX.DETECT SLC

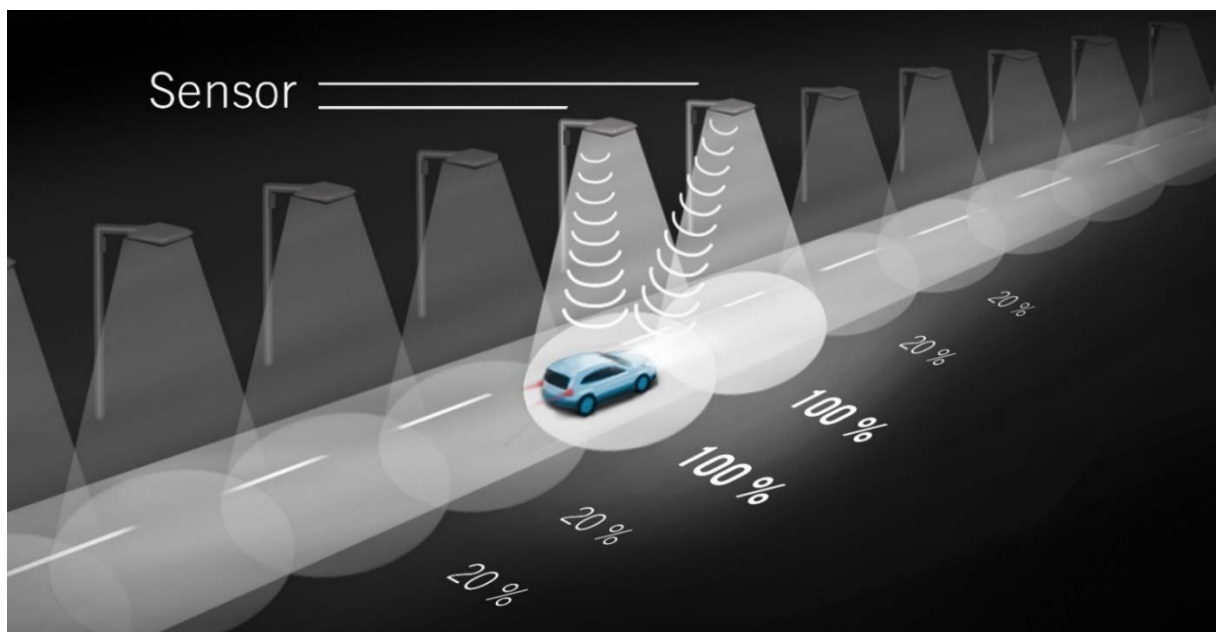
lix.detect SLC features radar-based motion detection of persons, bikes and vehicles with integrated dimming control and wireless connectivity. It can turn any modern LED street light into an intelligent on-demand streetlight.

lix.detect SLC combines our long-lasting experience in radar-based motion detection with the proven wireless connectivity solution by **eSAVE**.



ALL ADVANTAGES AT A GLANCE

Light conforming to standards when it is needed	Reduced light pollution
Fully configurable light profiles	Increased life span of connected street lights
Street lights can work as a standalone solution or can be freely grouped together	Plug-and-play solution
Increased efficiency and economy	Retrofitting of existing street lights possible
Less energy consumption, reduced CO2 emissions	Cloud-based web interface with seamless control, configuration, alerts & software updates (optional)
	Made in Austria



TECHNICAL SPECIFICATIONS:

System	Radar-based motion detection of persons, bikes and vehicles with integrated dimming control and wireless connectivity
Sensors	2 radar sensors, 24 GHz
Speed detection	Moving objects from 1 to 110 km/h
Detection area	Pedestrians & bikes up to 20 m on each side, vehicles up to 90 m on each side (6.5 m mounting height)
Mounting	On the lamp pole
Mounting height	5 to 9 m
Dimming/ballast control	1-10V, DALI, PWM
Configuration & Visualization	via Windows © app and USB dongle or optionally via gateway and web platform
Monitoring	Event logging in each lix.detect SLC device.
Networking	Wireless mesh network, 2.4 GHz, IEEE 802.15.4, antenna integrated in housing; fully compatible with esave
Connectivity range	Up to 300 m
Supply voltage	lix.detect SLC AC: 100-240 VAC lix.detect SLC DC: 15-35 VDC
Power consumption	1.1 W typ., 1.5 W peak
Electrical safety	Class II
Operating conditions	-30°C to +70°C
Housing	Polycarbonate, RAL 9005 (deep black), flame retardant, UV-stabilized, IP66
Dimensions	208 mm x 122 mm x 82 mm
Weight	750g
Certifications	CE compliant EN 300 328 V1.8.1: 2012 EN 301 489-1 V1.9.2: 2011 EN 301 489- V2.2.1: 2012 EN 61000-6-2: 2005 EN 60950-1: 2006

