



Zhaga Sensor lix.one SLC



lixtec
DYNAMIC LIGHT SOLUTIONS

Lix.one SLC is a compact plug-and-play system. Dynamic light control in public areas is exceptionally easy thanks to the simple attachment to the downward facing Zhaga base directly on the light. lix.one SLC features radar-based motion detection of pedestrians, bicycles and motor vehicles with integrated dimming control and wireless connectivity.

Product features

- standard-compliant lighting whenever needed
- reduction in energy consumption, CO2 emissions and light pollution
- easy configuration, completely freely configurable lighting scenarios
- 100% integration in the light management system of esave AG
- plug-and-play solution – minimal installation work as a result of the Zhaga interface
- reliable long-range detection, even at high and low temperatures
- increased service life of LED modules and drivers
- autonomous operation without cloud compulsion, no running costs
- optional cloud-based web interface for configuration, monitoring and statistics
- made in Europe

Item no.	Designation
238350	Zhaga Sensor lix.one SLC

Technical Data

System:	Radar-based motion detection of pedestrians, bicycles and motor vehicles with integrated dimming control and wireless connectivity
Sensors:	2 radar sensors, 24 GHz
Speed range:	Moving objects of 1 to 110 km/h
Detection range:	<ul style="list-style-type: none"> - Pedestrians / bicycles: up to 25 m - Vehicle: up to 70 m - Trucks & buses: over 100 m, in both directions
Mounting:	Directly on the light. on the downward facing Zhaga base (Book 18 Ed. 3)
Mounting height:	Recommended height of light spot: 4 to 8 m
Horizontal alignment:	0° to +30°
Dimming control:	DALI
Configuration and visualisation:	Via Windows © App and USB dongle or via gateway and Web interface as an option
Wireless network:	Wireless mesh network, 2.4 GHz, IEEE 802.15.4, built-in antenna, 100% esave-compatible
Radio range:	up to 150 m in urban areas, up to 300 m in open fields
Energy use:	max. 1 W
Operating conditions:	20°C to +60°C
Case:	polycarbonate, UV resistance,
Impact resistance:	IK09
Protection category:	IP66
Dimensions (Ø×h)	Ø80 mm×65 mm
Weight:	105 g

Detection range

Light mounting height: 6 m

