## INFO OF ASSORTMENT 09|73



# Zhaga Sensor lix.one SLC



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 tempera-
- increased service life of LED modules and drivers
- autonomous operation without cloud compulsion, no running
- optional cloud-based web interface for configuration, monitoring and statistics
- made in Europe

Item no	Designation
ILCIII IIO.	Desidiation

238350 Zhaga Sensor lix.one SLC

### **Technical Data**

Radar-based motion detection of pe-System:

destrians, bicycles and motor vehicles with integrated dimming control and wi-

reless connectivity 2 radar sensors, 24 GHz

Sensors: Speed range: Moving objects of 1 to 110 km/h Detection range:

- Pedestrians / bicycles: up to 25 m up to 70 m Vehicle:

- 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

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. 1W 20°C to +60°C

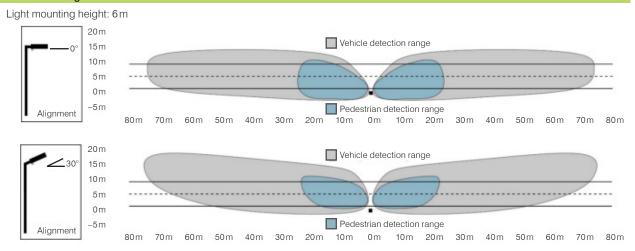
Operating conditions: polycarbonate, UV resistance,

Case: IK09 Impact resistance: IP66

Protection category: Dimensions (Ø×h) Ø80 mm×65 mm

Weight: 105g

## **Detection range**





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