



Motion and Brightness Sensor 180° for CIES Crosswalk

The motion and light sensor completes the CIES Crosswalk solution. Thanks to its high sensitivity, it flawlessly detects the appearance of people up to 14 m away and notifies the luminaire to modify the lighting. This sensor is specially designed for crosswalks, as it has a detection angle of 180°. It is directed towards the rear of the luminaire, so that the luminaire acts in the presence of pedestrians on the pavement, but will not respond to passing cars on the road.

The sensor is equipped with Bluetooth, which enables wireless communication with nearby luminaires up to 35m away for synchronisation. In this way, zebra crossings are illuminated from both sides simultaneously, covering the entire crossing area with the light beam.

In addition, it has twilight detection, to manage the switching on or off if necessary according to the level of luminosity, avoiding unnecessary waste in sufficient lighting conditions.

Ref.	693021
Logical ref.	SP360CIX
EAN13	8424450278123

Packaging info

Box	1 pcs.
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Physical data

Net weight	77.00 g
Gross weight	104.00 g

Width	92.00 mm
Height	64.00 mm
Depth	57.00 mm
Main product weight	77.00 g

Highlights

- Crosswalk design: 180° angle ensures detection of people on the pavement, and avoids activation when vehicles pass on the roadway
- High sensitivity and long range: ensures reliable detection of people at distances of up to 14 metres
- Wireless synchronisation: communicates via Bluetooth with nearby luminaires, up to 35 metres, to simultaneously illuminate from both sides of the zebra crossing
- Twilight sensor: includes brightness detection to ensure efficient use of energy by adapting to the real lighting conditions
- Zhaga Book 18 standard connection interface
- Custom configuration: specific programming of different parameters, such as response time, communication with other sensors or 100% power-on time