



Motion and Brightness Sensor 360° 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 streets with low traffic, as it has a detection angle of 360°. This ensures detection in all directions, ensuring adequate illumination every time someone passes through the area.

The sensor is equipped with Bluetooth, which enables wireless communication with nearby luminaires up to 35m away for synchronisation. Thus, the sensors communicate with each other sequentially, progressively increasing the illumination along the road as the presence of a pedestrian is detected.

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.	693022
Logical ref.	SP180CIX
EAN13	8424450278130

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

- Design for streets and pedestrian areas: its 360° angle ensures detection of people in all directions, guaranteeing visibility whenever necessary
- 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 progressively illuminate the passage area
- 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