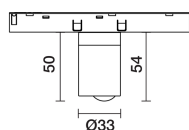


Last information update: February 2025

**Product code**

593C: Casambi lux/motion multi-sensor for Low Voltage and Superrail tracks

Technical description

Casambi Bluetooth multi-sensor for installation on iGuzzini 48V "Low voltage" and "Superrail"(*) tracks, compatible with the Casambi system and components.

When used on Superrail tracks, a PB60 adapter accessory is required that needs to be ordered separately. The sensor detects both motion (PIR) and the lighting value so it can be adjusted according to the level of daylight. Devices can be programmed, enabled and connected via the Casambi app available on Apple Store and Google Play Store. Frequency and protocol: 2.4 GHz Bluetooth Low Energy 4.x.

OTA (over the air) update via app. Integrated Beacon that can be activated via an app (iBeacon) that enables smart functions for third party applications and the Jiminy Push Notification app.

Installation

Mounted on iGuzzini Low Voltage tracks.

(*) Can only be mounted on iGuzzini Superrail tracks with a PB60 adapter accessory that needs to be ordered separately.

Permitted assembly height from x.x m to x.x m.

Approximate detection diameter at an installation height of 3 m: 5 m (detection angle 80°).

To position the sensor correctly, see the instruction sheet.

Colour

White (01) | Black (04)

Mounting

Low voltage track

Wiring

The sensor does not require wiring as it communicates in a mesh network with the Casambi system and adjacent luminaires via Bluetooth.

Notes

Max sensor-sensor and sensor-luminaire distances: 10 m.

The maximum distance is affected by physical obstacles, like walls, metal panels and the layout of the system.

Not suitable for installation on 48V "Filorail" tracks.

Complies with EN60598-1 and pertinent regulations



IP20

Technical data

Control: Casambi sensor