



- **Compact CASAMBI motion detector for 230VAC.**
- **Smallest power consumption, 0.4 Watts.**
- **Simply operates with CASAMBI.**
- **Directly usable in the 3-phase busbars**

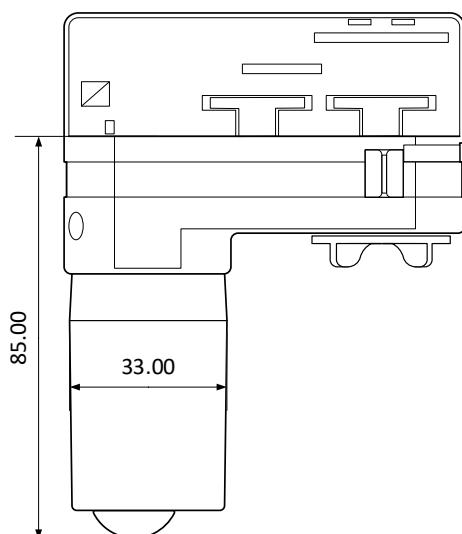
The LIGA.AIR.SP.ADA is a CASAMBI motion detector with a PIR and a light sensor for motion detection. With these sensors it is possible to automatically switch a light source, a group, entire light scenarios, animations or complete CASAMBI networks by measured movement and/or freely selectable Lux values.

A Daylight Harvesting is completely implemented at different light levels during the day and synchronous control of the lights. In conjunction with CASAMBI, this motion sensor helps to make significant energy savings by only turning on the light when needed. Follow-Me, Swarm-Control and active / standby solutions can also be implemented for applications in offices, industry, retail, hospitality, and home.

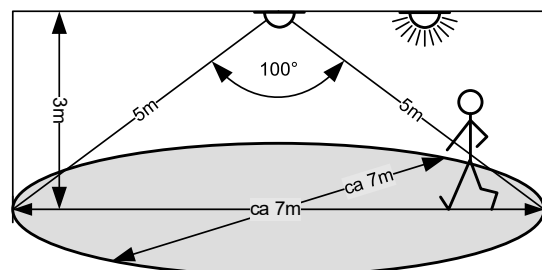
As a CASAMBI Ready product, it is integrated directly into the complete CASAMBI system. All configurations and runtimes are practically and quickly set with the CASAMBI App.

The design of the enclosure allows the direct mounting into 3-phase busbars.

#### Dimensional drawing:



#### Motion detection range:



**Installation only by a professional electrician according to the local regulations!**

**Technical specifications:**

Dimension (D x L)	Ø 33mm (1.3") x 85mm (1.9"), length from busbar
Weight	95g
Enclosure color	White, light gray or black
Mounting / Connections	Directly mountable on conventional 3-phase busbars.
Environmental conditions	Operation: Temperature -20 ... 50°C, humidity < 85%rH Stock: Temperature -25 ... 65°C, humidity < 95%rH
Protection type / Protection class	IP44, EN-60529 / Appliance Class II
Power supply	230VAC, 50Hz / max. 0.4W
Motion detector	Range 5m, angle max 100° (horizontal), 64 detection zones
Setup with Casambi App	Switch-on times, twilight settings of light sensor
Applications	Safety technology, motion detection, automatic light control, energy saving etc.
CASAMBI Modul Standards	Bluetooth Wireless Control
Additional standards	Radio Equipment Directive 2014/53/EU
Scope of delivery	1 CASAMBI Motion detector for 3-phase busbars

**Compatible devices:****Range:**

CASAMBI uses mesh network technology so each CBU-ASD acts also as a repeater.

Longer ranges can be achieved by using multiple CASAMBI units.

Range is highly dependent on the surrounding and obstacles, such as walls and building materials.

