TEDSON DATASHEET | ENGLISH

LIGA.AIR.SP.240 - compact Casambi motion and light sensor

Compact recessed PIR and ambient-light sensor for Casambi. Controls selected luminaires, groups or scenes using motion and light level. Mains powered.

Technical specifications

Supply	100-240 V AC, 50 Hz
Sensor	PIR and ambient light sensor
Control	Casambi, wireless Bluetooth mesh
Power consumption	0.4 W
Mounting	Recessed, Ø25-27 mm cutout
Dimensions	Length 48 mm, front Ø38 mm, body Ø25 mm
Detection area	Approx. Ø7 m at 3 m mounting height, according to original diagram
Detection angle	100° horizontal
Detection zones	64
IP rating	IP44 at front
Protection class	II
Operating temperature	−20 to +50 °C
Connection	2 × 0.5 mm², approx. 300 mm cable
Weight	25 g

Function, article numbers and instructions continue on the next page.

LIGA.AIR.SP.240 - compact Casambi motion and light sensor

Article numbers and versions

LigaAir.sp.240.S+ · Black

LigaAir.sp.240.G+ · Grey

VB-E1301071 · White · Model LigaAir.sp.240.W+

Application

Compact recessed PIR and ambient-light sensor for Casambi. Controls selected luminaires, groups or scenes using motion and light level. Mains powered.

Installation and configuration

• The sensor sends motion and ambient-light information to Casambi. The manufacturer wiring diagram shows no separate DALI or load output.

• Select the luminaires, groups or scenes to control in the Casambi app. Use the sensor/daylight guide for the required function.

• Detection coverage depends on positioning, direction of movement and surroundings. Test coverage in the completed installation.

Get started with Casambi

Use the Tedson illustrated guides to create a network, select the correct fixture profile and test the functions in the installation.

Tedson Casambi guides

Sources and further reading

Model documentation

Product information

This Tedson summary does not replace the full manufacturer installation instructions. Information applies to the listed models. Check the supplied version, selected profile and actual operation before handover.