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CBU-HBSP - Casambi high-bay sensor with spot detection

Mains-powered PIR and light sensor for Casambi. A spot detection zone for high spaces such as warehouse aisles.

Technical specifications

Supply	220-240 V AC, 50 Hz
Sensor	PIR and ambient light sensor
Control	Casambi, wireless
Detection area	Up to Ø5 m at mounting heights up to 20 m
Light measurement	5-2000 lx
Mounting	Surface mounted on ceiling or suitable mounting box
Dimensions (W × D × H)	91 × 91 × 63 mm
IP rating	IP20
Protection class	II
Operating temperature	−20 to +40 °C
Terminal capacity	0.5-2.5 mm^2
Weight	226 g
Colour	Matt white, RAL 9003

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

CBU-HBSP - Casambi high-bay sensor with spot detection

Article numbers and versions

CBU-HBSP

Application

Mains-powered PIR and light sensor for Casambi. A spot detection zone for high spaces such as warehouse aisles.

Installation and configuration

• The sensor sends motion and light information to Casambi and has no load/DALI output in this version. Lights are controlled through other compatible Casambi devices.

• Set the required presence/absence and light function in the Casambi app. Test actual detection coverage.

• For indoor use, IP20. Avoid heat sources and air outlets; light directed at the sensor can affect its light measurement.

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.