

CBU-PIRBAT

Casambi Occupancy and Daylight Sensor

- // Battery-powered sensor for Casambi applications
- // No cabling needed
- // Wirelessly programmable via Casambi app, to operate as presence detector, absence detector, or both
- // Ceiling/surface mount box in black or white available as an option
- // Passive infrared (PIR) technology
- // 5 year warranty



Recessed

Surface Mount

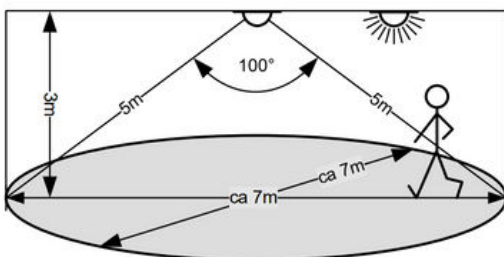
Construction

The CBU-PIRBAT is a battery operated CASAMBI motion detector with a PIR and a light sensor for motion and lux level detection. With these sensors it is possible to automatically switch a light source, group, or scene by measured movement and/or selectable lux values.

Daylight harvesting is implemented to make significant energy savings by only turning on the light to the level needed.

As a Casambi-Ready product, the CBU-PIRBAT is integrated directly into the wider Casambi network, and all programming and setup is carried out on the app.

Detection Range



Product Code	Colour	Cutout (mm)	Installation Height
CBU-PIRBAT	White	25 mm	Up to 3m
CBU-PIRBAT/BLK	Black	25 mm	Up to 3m

Option Code	Colour	Description
CBU-PIRBAT/SB	White	Surface Mount
CBU-PIRBAT/SB/BLK	Black	Surface Mount

Technical Specifications	
Installation Height	Up to 3m
Cut Out Dimension	25 mm
Detection Range(Ø)	Up to 7 m diameter at floor level
Detection Angle	360°
Range (Typical indoor)	10~30m
Operation temperature	-20°C to +50°C
IP rating	IP20



CASAMBI APP
GOOGLE PLAY STORE



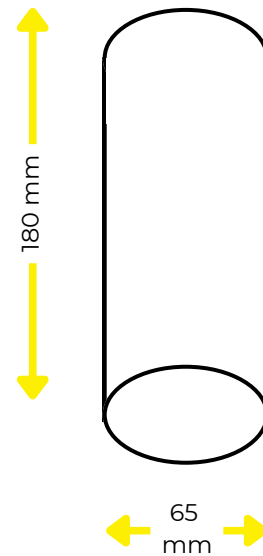
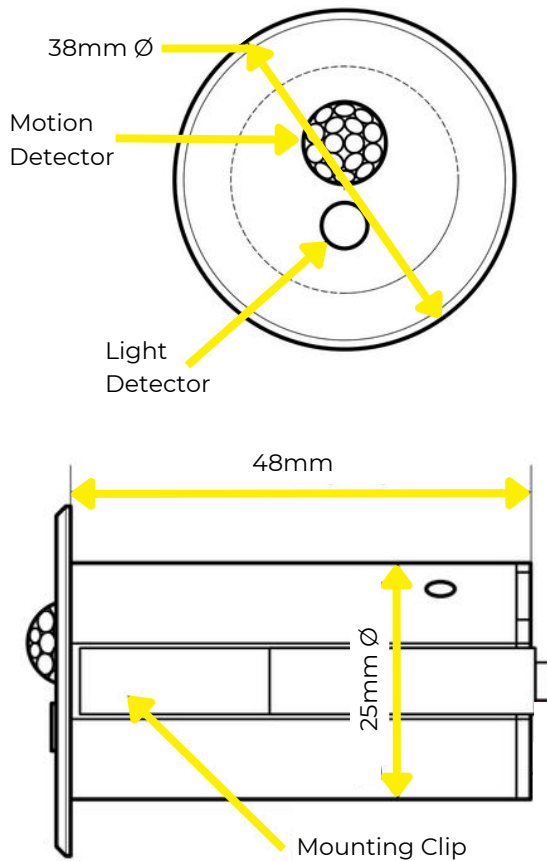
CASAMBI APP
APPLE ITUNES STORE

CBU-PIRBAT

Dimensional Drawings

Recessed

Surface Mount



Note:
Surface housing can be
suspended also, if required.
The housing is the same as
the Canta downlight, so
matches well with Canta
projects.

