



Art.-No.: YMOBM-RA-HBWD CASAMBI® passive infrared sensor

CASAMBI® motion detectors consist of integrated CASAMBI® technology and make it possible to control luminaires without wiring work. Use the CASAMBI® app to configure parameters such as brightness and automatically switching on and off at dusk or movement. This can result in savings of up to 90%. The sensors are available in various designs for ceiling mounting or recessed installation and various detection zones from 5 to 28 m.

- Passive infrared sensor for ceiling mounting
- Detection zone: up to 28m
- Colour: white
- IP20



TECHNICAL DATA

Electrical data	
Input Voltage AC	AC 220-240V / 50-60Hz
Connection cross section	2.5 mm ²
Communication type	Bluetooth
Sensor technology	HF
Range	28 m
Frequency band	2,4...2,486 GHz
max. transmission power	+4 dBm
CASAMBI Inside	Yes
Acceptance tests	
Certifications	CE
Protection class	II
Ingress protection (IP) rating	IP 20
Ambient temperature	-20 to +40 C°
Storage temperature	-25 to +75 C°
Housing temperatur max., tc	70 C°



Physical data	
Mounting method	ceiling mounted
Housing material	PC
Housing colour	white
Length (L)	63 mm
Width (B)	91 mm
Height (H)	91 mm
Product weight	0.23 kg
Weight incl. Packaging	0.33 kg
Packaging Length (L)	95 mm
Packaging Width (B)	95 mm
Packaging Height (H)	75 mm