



Art.-No.: YMOBM-RE-CEFL
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 recessed ceiling mounting
- Detection zone: 5-7 m
- 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	wert.Sensortechnologie.Infrarot
Range	7 m
Frequency band	2,4...2,486 GHz
max. transmission power	+4 dBm
CASAMBI Ready	Yes
CASAMBI Inside	Yes
Acceptance tests	
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	recessed ceiling mounted
Housing material	PC
Housing colour	white
Length (L)	79 mm
Width (B)	85 mm
Height (H)	85 mm
Ceiling Cut-out \varnothing	60 mm
Product weight	95 g
Weight incl. Packaging	115 g
Packaging Length (L)	95 mm
Packaging Width (B)	95 mm
Packaging Height (H)	75 mm