



Art.-Nr: YMOBM-RA-CESR CASAMBI® passive infra-red 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 in the event of movement. This can result in savings of up to 90%. The sensors are available in various designs for ceiling mounting or recessed installation and with various detection zones from 5 to 28 m.

- Passive infra-red sensor for surface mounting on the ceiling
- Detection zone of 5-7 m
- Colour: white
- IP20



More information

www.rp-group.com/en/item/YMOBM-RA-CESR



TECHNICAL DATA

Dimensions	
Product dimensions Length	45 mm
Product dimensions Width	91 mm
Product dimensions Height	91 mm
Product weight	0.18 kg
Packaging dimensions	
Packaging dimensions Length	95 mm
Packaging dimensions Width	95 mm
Packaging dimensions Height	75 mm
Weight incl. packaging	0.28 kg
Color	
Color	White
Housing material	
Housing material	Polycarbonate
Certification	
Certification	CE
Insulation class	2



Protection type (IP)	IP20
Storage temperature range	
Storage temperature range (Min)	-25 °C
Storage temperature range (Max)	75 °C
Housing temperature tc (Max)	
Housing temperature tc (Max)	70 °C
Electrical connection	
Connection cross-section	2.5 mm ²
Type of dimming	CASAMBI
Input voltage AC	220-240V / 50-60Hz V
Temperatures	
Ambient temperature (Min)	-20 °C
Ambient temperature (Max)	40 °C
CASAMBI Products	
Communication type	Bluetooth
Max. transmission power	+4 dBm
Sensor technology	Infrared
Sensor range	7 m
Mounting	
Mounting	Universal

As of: 12.05.2026 - Subject to technical changes and errors.