



Art.-Nr: YMOBM-RE-CEFL
CASAMBI® passive infra-red sensor
CASAMBI® – pasywny czujnik podczerwieni

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 recessed mounting in the ceiling
- Detection zone of 5-7 m
- Colour: white
- IP20



More information
www.rp-group.com/en/item/YMOBM-RE-CEFL



TECHNICAL DATA

Dimensions	
Product dimensions Length	79 mm
Product dimensions Width	85 mm
Product dimensions Height	85 mm
Product weight	95 g
Packaging dimensions	
Packaging dimensions Length	95 mm
Packaging dimensions Width	95 mm
Packaging dimensions Height	75 mm
Weight incl. packaging	115 g
Cutout Dimensions	
Diameter	60 mm
Color	
Color	White
Housing material	
Housing material	Polycarbonate
Certification	



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
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	Ceiling mounting

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