



**Art.-Nr: YMOBM-RA-HBWD**  
**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 surface mounting on the ceiling
- Detection zone: up to 28m
- Colour: white
- IP20



More information

[www.rp-group.com/en/item/YMOBM-RA-HBWD](http://www.rp-group.com/en/item/YMOBM-RA-HBWD)



## TECHNICAL DATA

| Dimensions                  |               |
|-----------------------------|---------------|
| Product dimensions Length   | 63 mm         |
| Product dimensions Width    | 91 mm         |
| Product dimensions Height   | 91 mm         |
| Product weight              | 0.23 kg       |
| Packaging dimensions        |               |
| Packaging dimensions Length | 95 mm         |
| Packaging dimensions Width  | 95 mm         |
| Packaging dimensions Height | 75 mm         |
| Weight incl. packaging      | 0.33 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 <sup>2</sup>  |
| 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                    | 28 m                 |
| Mounting                        |                      |
| Mounting                        | Surface mounting     |

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