

# ABUS Z-Wave LED/RGBW Light Bulb

Art.-Nr. SHLM10000

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The ABUS Z-Wave LED/RGBW lamp is much more than just a comfortable light source. The RGBW lamp can be an optical assistance in many situations in your connected home. Different colours, which you can assign to different alarms, inform you at a glance about the type of threat so you gain valuable time to react correctly. And if you are not at home, you can simulate your presence using scenarios. You also make no compromises in comfort compared to a 60W light bulb, with significantly lower power consumption.

The Lamp is dimmable and can also be set to any color as well as to cold and warm white light. It fits into any conventional E27 socket.

## Technologies

- Dimmable LED lamp with configurable light colour (RGBW) and light temperature (warm white/cold white)
- As bright as a conventional 60 W light bulb with significantly lower power consumption
- Includes repeater function for extending the range of the Z-wave radio signal
- Fits in any E27 socket
- Voice control possible (depending on the Smart Home gateway)
- Integrated Z-wave radio chip for integration and control via your Smart Home gateway

## Technical data - ABUS Z-Wave LED/RGBW Light Bulb

|                                |               |
|--------------------------------|---------------|
| AC voltage supply              | 220 - 240 V   |
| Area of application            | Inside        |
| Beam angle horizontal/vertical | 240 °         |
| Colour                         | White         |
| Colour rendering index (CRI)   | 80            |
| Colour temperature             | 2700 - 6500 K |
| Compatible with Secvest        | No            |

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## Technical data - ABUS Z-Wave LED/RGBW Light Bulb

|                            |  |
|----------------------------|--|
| Compatible with Smartvest  | No                                     |
| Dimensions                 | (Ø x H) 60 x 120 mm                    |
| Dimming function           | Yes                                    |
| Dimming levels             | 5 - 100 %                              |
| Energy efficiency class    | A+                                     |
| Gross weight               | 0,215 kg                               |
| Housing material           | PBT / PC                               |
| LED service life           | 25.000 h                               |
| Lamp holder                | E27                                    |
| Luminous colour            | RGBW                                   |
| Luminous flux              | 806 lm                                 |
| Max. humidity              | 95 %                                   |
| Max. operating temperature | 40 °C                                  |
| Min. humidity              | 10                                     |
| Min. operating temperature | -20 °C                                 |
| Net weight                 | 0,135 kg                               |
| Number of switching cycles | 100.000                                |
| Power consumption          | 9,5 W                                  |
| Power factor               | 0,9                                    |
| Radio frequency            | 868,42 MHz                             |
| Radio modulation           | Z-Wave Plus (S2) / FSK (BFSK / GFSK)   |
| Repeater function          | Yes                                    |
| Standby power consumption  | 0,5 W                                  |
| Tamper protection          | No                                     |
| Transmission power         | 4,5 dBm                                |
| Warm-up time               | 1 s                                    |
| Wireless range             | (Depending on installation) 20 - 100 m |