

ABUS Z-Wave LED/RGBW Light Bulb

Art.-Nr. SHLM10000

Seite 1 von 2



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 power supply	220 - 240 V
Areas of application	Inside
Beam angle horizontal/vertical	240 °
Color rendering index (CRI)	80
Color temperature	2700 - 6500 K
Colour	White
Compatible with Secvest	No
Compatible with Smartvest	No

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Seite 2 von 2

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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 life	25,000 h
Lamp socket	E27
Light color	RGBW
Luminous flux	806 lm
Max. Air 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
PSTI conformity given	No
PSTI conformity needed	Yes
Power consumption	9.5 W
Power consumption standby	0.5 W
Power factor	0.9
Radio frequency	868.42 MHz
Radio modulation	Z-Wave Plus (S2) / FSK (BFSK / GFSK)
Radio range	(Depending on installation) 20 - 100 m
Repeater function	Yes
Tamper protection	No
Transmission power	4,5 dBm
WEEE group	09
Warm-up time	1 s