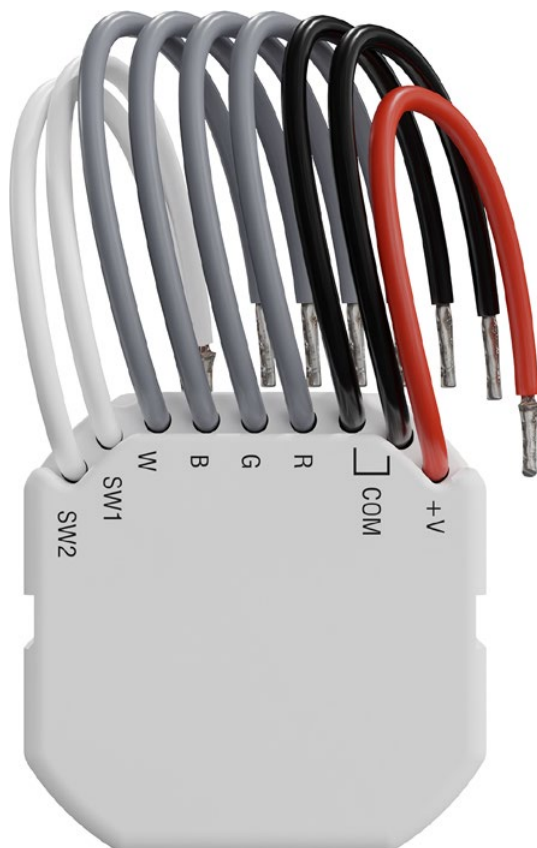# bewave

Device type: **ARC-200**

Smart RGBW LED Driver

You can use the intelligent controller to manage the light color and adjust the brightness of the LED lighting 12...48 V DC. Thanks to it, you can turn on/off, set the light color, dim or brighten the lighting.

- supported light sources:
  - ❖ RGBW LED strip
  - ❖ RGB LED strip
  - ❖ single-color LED strips
  - ❖ LED bulbs
  - ❖ halogen bulbs
- remote control or local control using control inputs
- smooth adjustment of lighting brightness
- memory of the set color and brightness level
- 2 control inputs:
  - ❖ possibility of connecting a bell button or switch
  - ❖ local control of lighting
  - ❖ possibility of controlling any devices in the system
- hardware overheating protection
- power supply 12...48 V DC
- installation in flush-mounted and surface-mounted electrical boxes with a minimum diameter of 60 mm

Operating frequency band .... 868.0 MHz ÷ 868.6 MHz
Radio communication range (in open area) .... up to 1200 m
Supply voltage .... 12...48 V DC
Power consumption in standby mode .... 0,2 W
Maximum power consumption .... 1 W
Maximum output load
    using 4 outputs .... 4 A / 125 W / 12...48 V DC
    using 2 outputs .... 8 A / 192 W / 12...48 V DC
Complied with standards .... EN 50130-4, EN 50130-5
Environmental class according to EN50130-5 II
Operating temperature range .... -10℃...+55℃
Maximum humidity .... 93±3%
Dimensions .... 47 x 47 x 22 mm
Weight .... 34 g

powered by

abax2

wireless technology

ARC-200