

BLUETOOTH DIMMER CASAMBI CONTROLLER

DIMMERS FOR LEDS

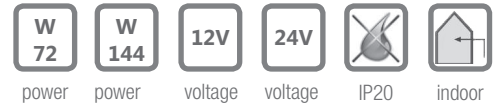
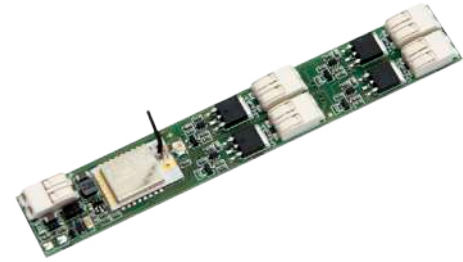
Ref: 41.080

12V -24V

- Adjusting the brightness of white light, monochromatic colour, tunable white.
- Control: dimmer white, tunable white, RGB and RGBW.
- Adjusting the brightness up to completed off.
- Memory function.
- Multi colour scene creator.
- Consumption on stand-by <0.5W.
- Soft start and stop.

The 41.080 controller has 4 independent output channels, which can be configured for controlling white, tunable white, RGB, and RGBW. This device can be controlled via the CASAMBI Bluetooth system. CASAMBI is a wireless system that creates its own network between the connected devices in order to relay the signals to any device in the CASAMBI network, even if it is not close to the point from which the signal is sent. In open spaces we have a range of up to 300m while in buildings the typical range is 30m. Whenever we have CASAMBI equipment close to another, at a distance which receives the wireless signal, we can retransmit to the next CASAMBI equipment.

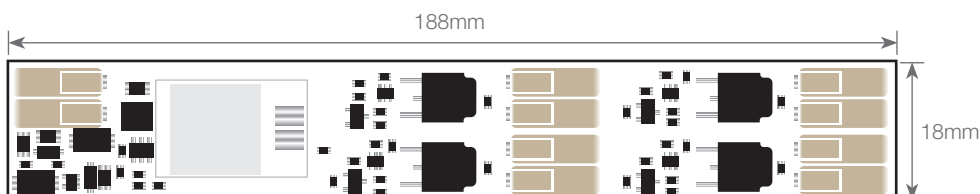
These settings are transparent to the user. CASAMBI offers a free APP downloadable from the Apple Store and Google Play, allowing us to create scenes, groups, animations in an intuitive and fast way. A Casambi network supports up to 127 devices and we can integrate it into unlimited CASAMBI networks. The information sent by CASAMBI is encrypted and there are different levels of access. The information can be saved in the CASAMBI cloud and used from any other mobile device that has Bluetooth. There are different presence sensors to complete the installation.



Power (W)	72W (12V)
Power (W)	144W (24V)
Voltage (V)	12V - 24V
Control	bluetooth
Channels	4
Control	APP casambi
Amps	4A (max. 6A in total)
Efficiency	95%
Measurements	188x18x6mm
Weight	13g
Working temperature	-10°C / +40°C
Fixing	adhesive
Apt for	indoor
Waterproofing	IP20
Packaging	1 unit
Guarantee	2 years

Approved by: 

Dimensions:



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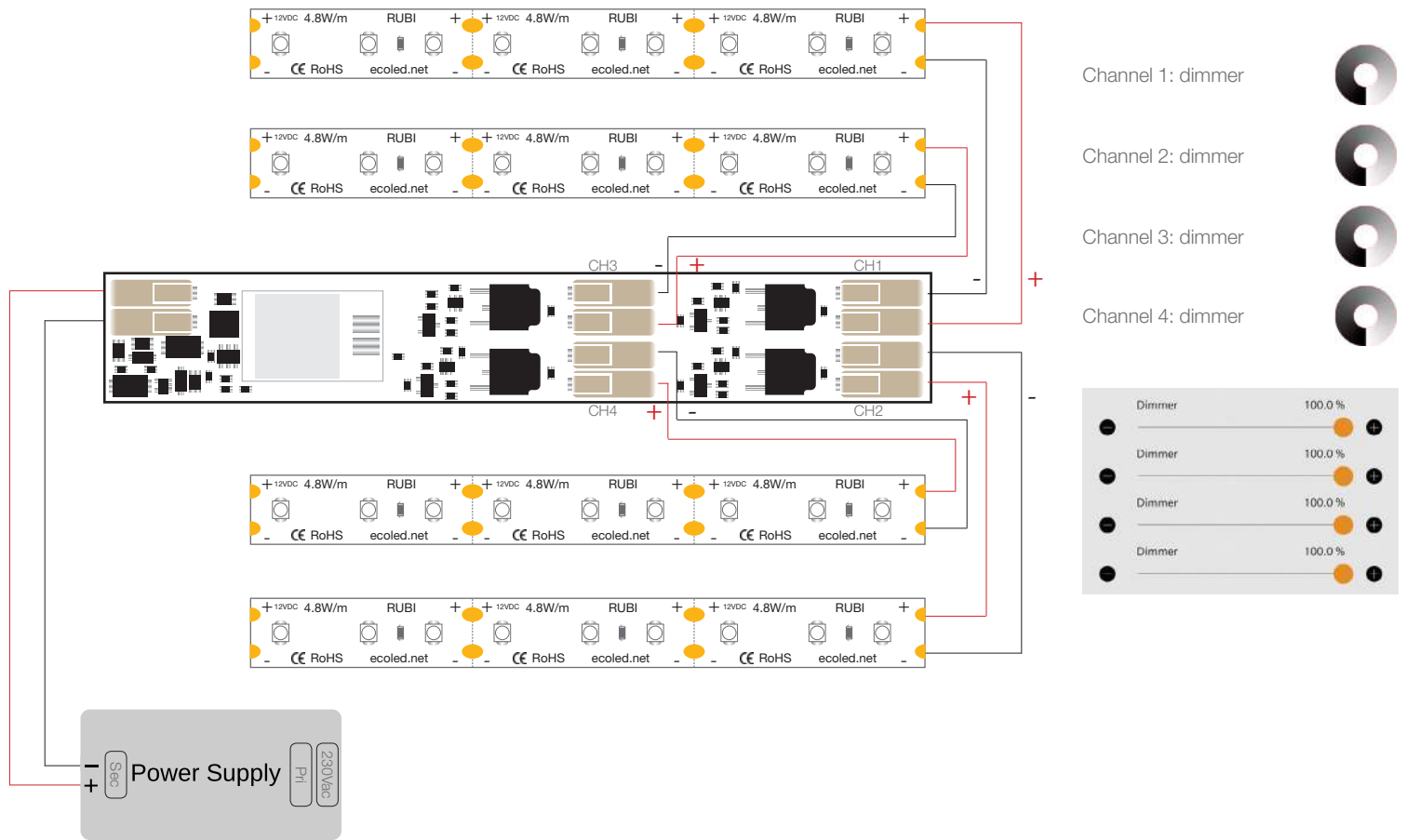
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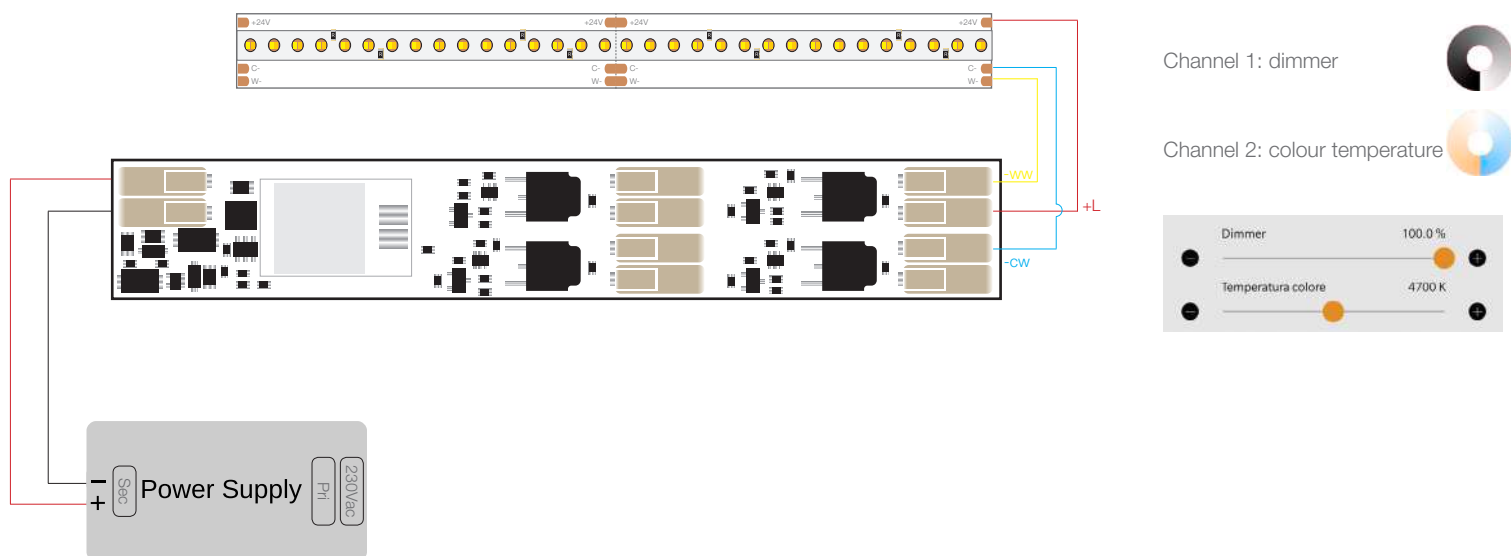
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Wiring diagram: 1-2-3-4 separate channels



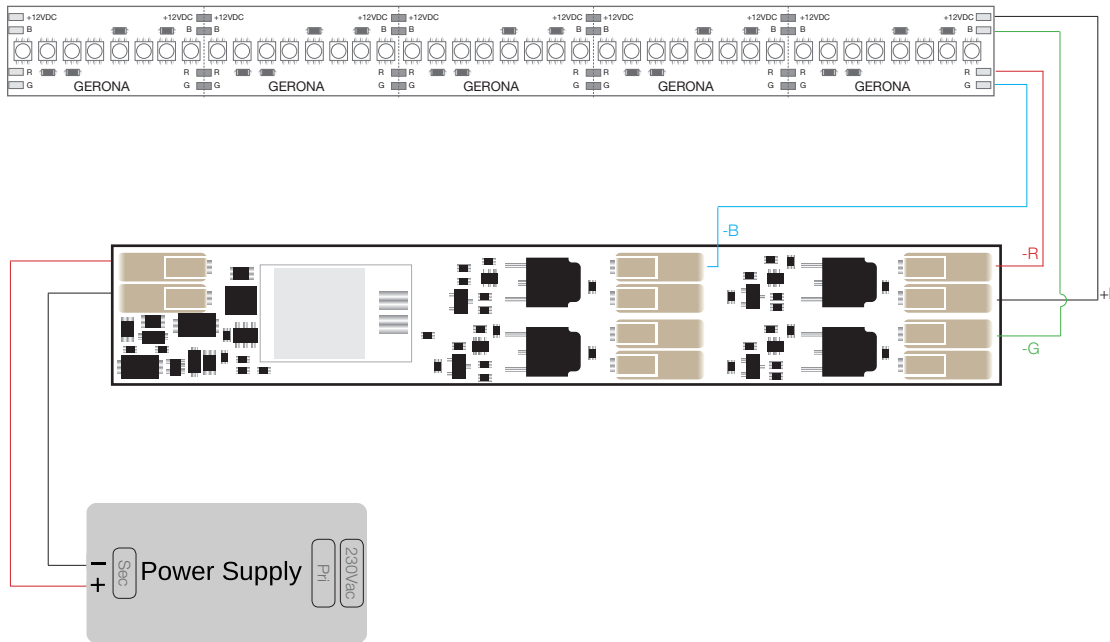
Wiring diagram: tunable White



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Wiring diagram: RGB



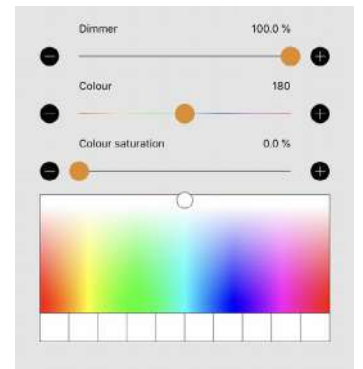
Channel 1: dimmer



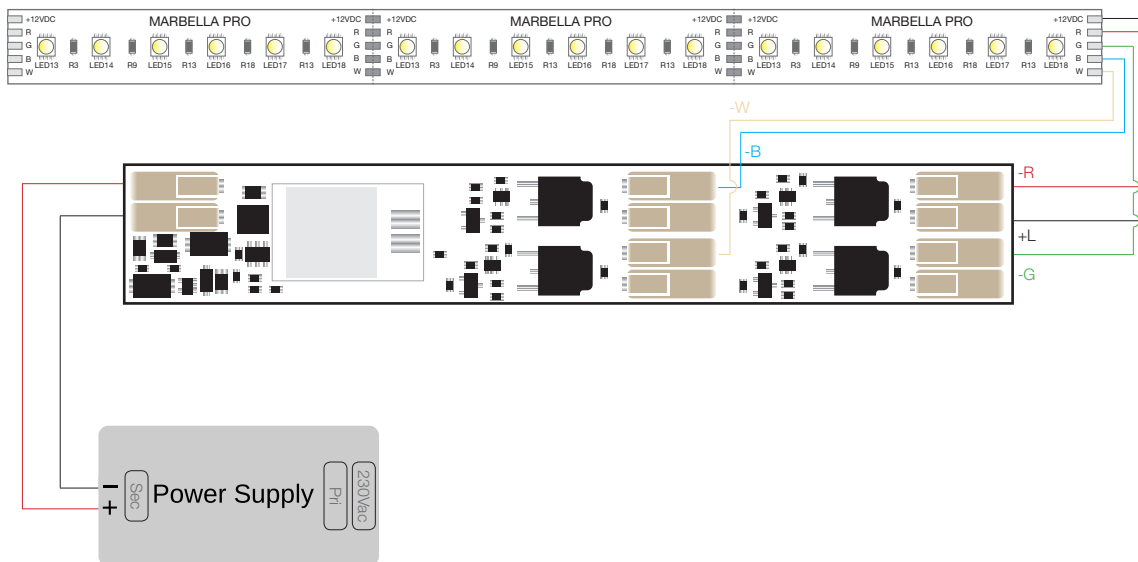
Channel 2: colour



Channel 3: colour saturation



Wiring diagram: RGB+W



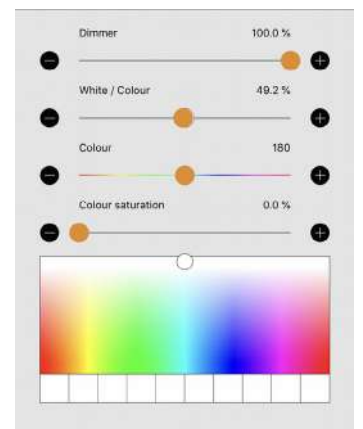
Channel 1: dimmer



Channel 2: white / colour



Channel 3: temperature color



Channel 4: colour saturation

