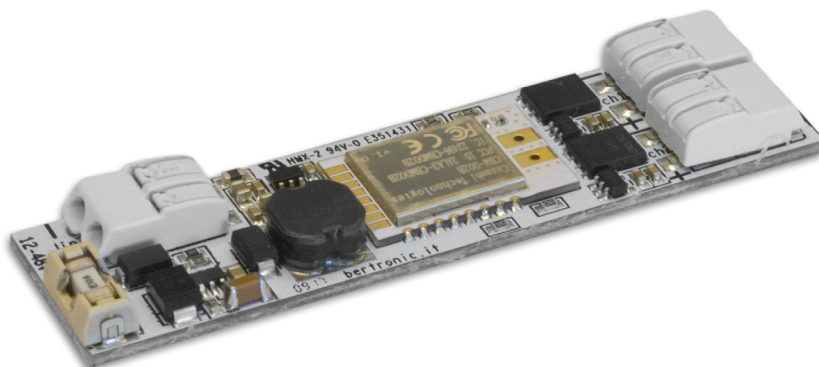


# Dimmer CASAMBI 2 CH

Through this device it is possible to adjust the luminous brightness thanks to a command available on “CASAMBI APP”



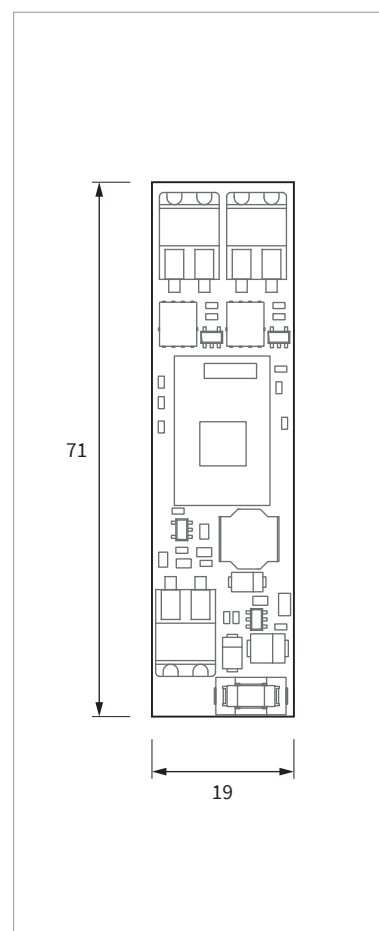
Download the free  
Casambi APP on APP  
STORE and GOOGLE PLAY

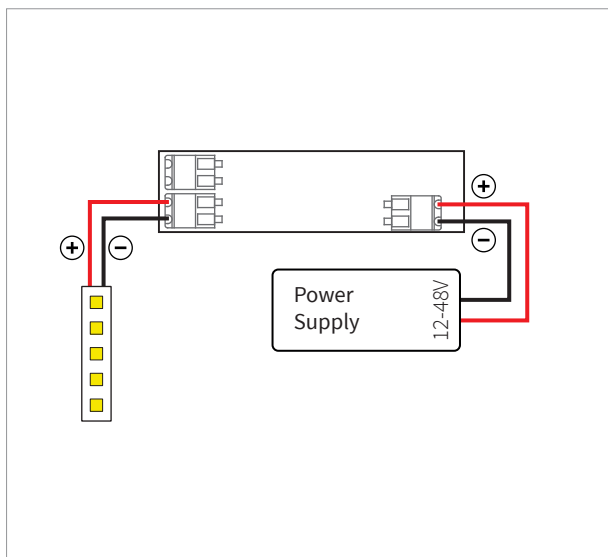
**RoHS** **CE**

## Technical Specification

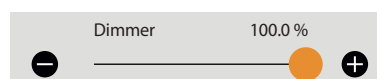
	Constant Voltage	
Channels	2	
Supply voltage	DC min 12 Vdc .. max 48 Vdc	
Input current	max 9 A	
Output voltage	= Vin	
Output current	max 9 A/ch	max 9 A total
Nominal Power <small>Maximum value, depends on the ventilation conditions.</small>	@12V 108 W max	@48V 432 W max
D-PWM dimming frequency	100 Hz / 980 Hz / 2000 Hz	
D-PWM resolution	1000 step	
Operating frequencies	2,400...2,483 GHz	
Maximum output power	4dBm (60 mt open air)	
Storage temperature	min: -40 max: +60°C	
Ambient temperature	min: -10 max: +40°C	
Protection grade	IP20 (indoor use only)	
Wiring	0,2 - 0,75 mm <sup>2</sup> (24 to 18 AWG)	
Dimension	19x71x6 mm	
Fixing	Biadhesive	

## Dimension - Full scale 1:1





## Installation: Single Channel

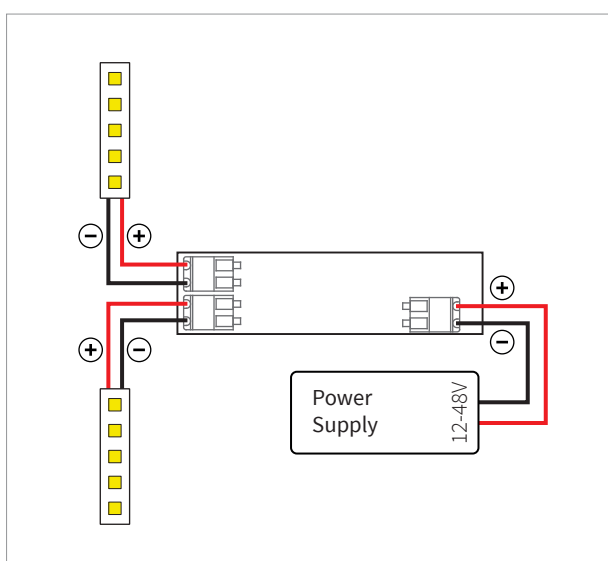


### Output current

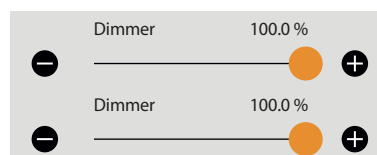
9A max

### Nominal Power

@12V	@24V	@36V	@48V
108W max	216W max	324W max	432W max



## Installation: Double Channel

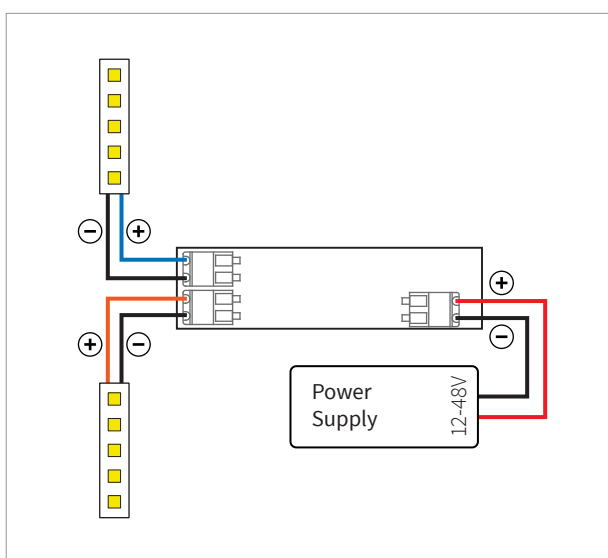


### Output current

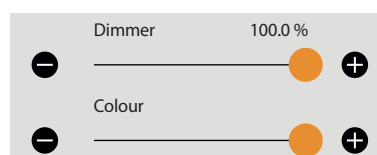
9A max | 4,5A/ch

### Nominal Power

@12V	@24V	@36V	@48V
108W max	216W max	324W max	432W max



## Installation: Tunable White



### Output current

9A max | 4,5A/ch

### Nominal Power

@12V	@24V	@36V	@48V
108W max	216W max	324W max	432W max