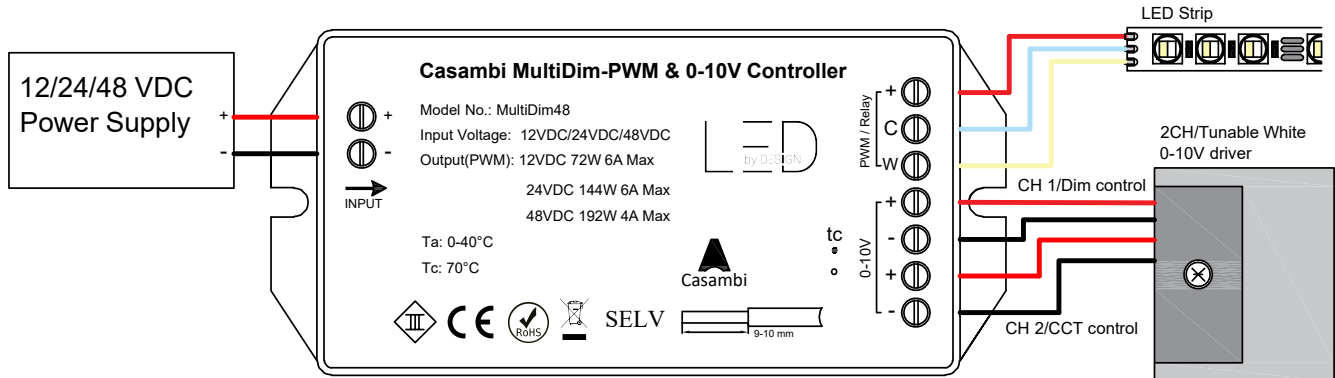


Item name	Casambi MultiDim
Ordering code	PW10
Item code	PW10
Date	16-DEC-2024

## Casambi MultiDim-PWM & 0-10V Controller



### Description

Unlock limitless control possibilities with the versatile Casambi MultiDim! This wireless control unit boasts two PWM dimmers for your 12-48VDC LED strips, along with two 0-10V dimming outputs for seamless tunable white applications. Say goodbye to excessive stock and hello to streamlined efficiency, as this device empowers you with numerous control options and the ability to combine between PWM and 0-10V control. Experience total confidence in transforming your lighting setup like never before!

### Control

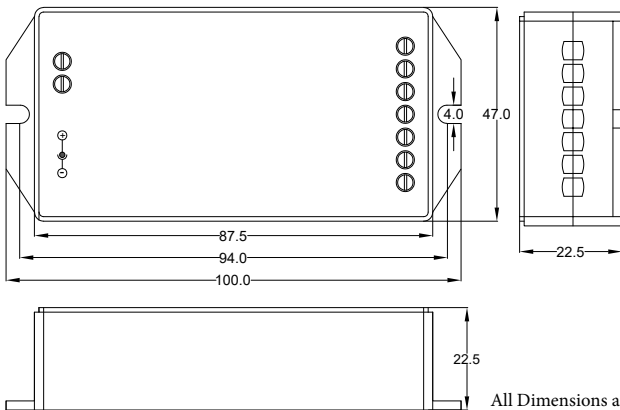
Dimmable by Casambi app which can be downloaded free of charge from Apple App Store and Google Play Store.

### Technical Information

Input Voltage Max.	12-48VDC
input current Max.	6A (4A@48VDC)
output current	6A (4A@48VDC)
Output Voltage Max	Same as input (in PWM)
Output Power	72W@12VDC / 144W@24VDC / 192W@48VDC
Wire type	14-22AWG
Device Control	2 channels PWM & 2 channels 0-10V (Casambi App)
Case size	100 x 47 x 23 mm
Weight	51g
Protection	IP20
Operating temp	-20 to 50°C
Installation	Remote

Control Channels	Description
1 Channel PWM	PWM, Single CCT
2 Channels PWM	PWM,PWM, No Mix
2 Channels PWM TW	PWM & PWM Mix TW
2 Channels PWM TW (Full Power)	PWM & PWM Mix TW (Full Power)
1 Channel 0-10V	0-10V, Single CCT
2 Channels 0-10V	0-10V,0-10V, No Mix
2 Channels 0-10V TW	0-10V & 0-10V Mix TW
4 channels 2xPWM,2x0-10V	PWM,PWM,0-10V,0-10V

Certificates:  
CE, FCC, LVD(2014/35/EU)\*\*



All Dimensions are in "mm"



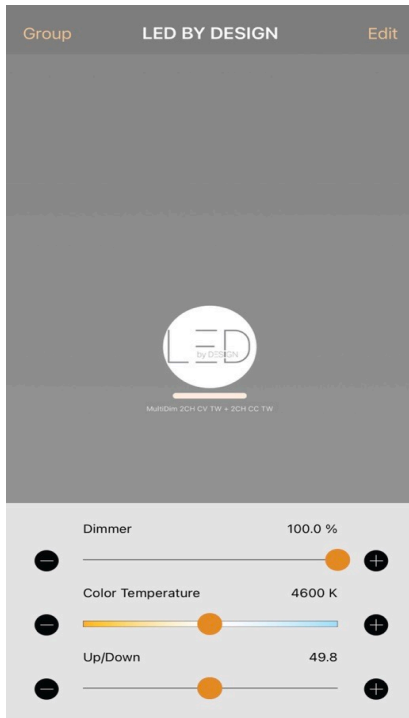
NOTES: \*\*Low Voltage Directive (2014/35/EU): The products applicative voltage is under 75VDC of LVD minimum adopted voltage. For more information and user manual please contact: sales@ledbydesign.asia

We reserve the right to change specifications without prior notification.

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## Working Principle Using Casambi App:



**Control 2 set of Tunable white(TW)  
Example: direct and indirect light**



**Control 4 Individual Channels  
2 of PWM and 2 of 0-10V**



**Control Low Voltage Tracks  
using 0-10V with on/off**

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For more information and user manual please contact: [sales@ledbydesign.asia](mailto:sales@ledbydesign.asia)

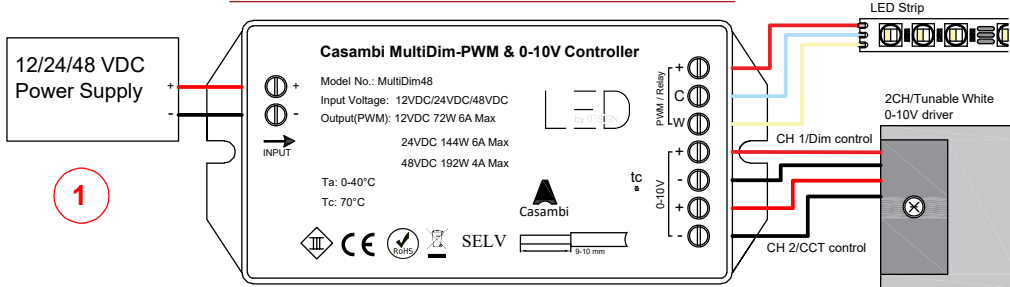
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Ordering code	PW10
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## Multiple Options for using the controller:

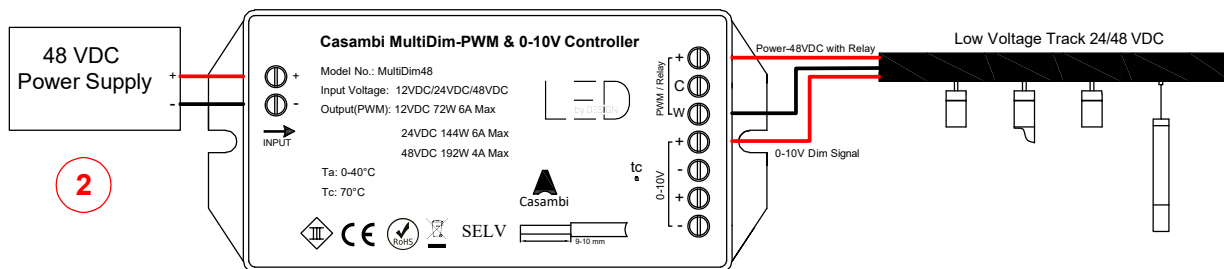
### Control TW for PWM + TW for 0-10V

33755



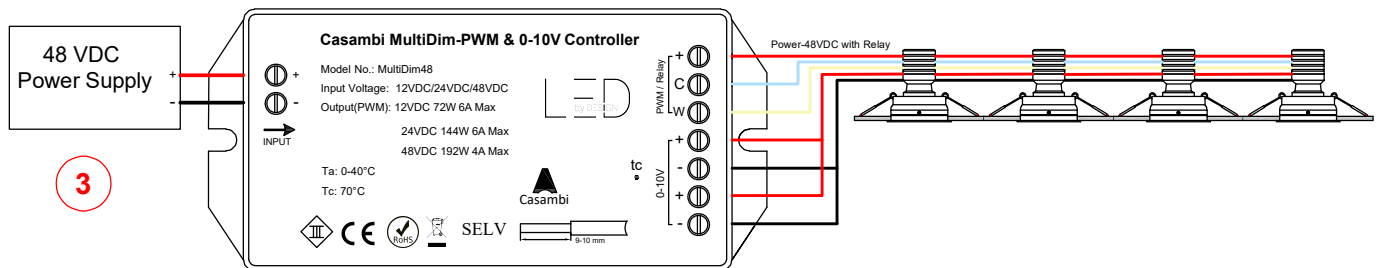
### Control Low Voltage Tracks using 0-10V with on/off

38477



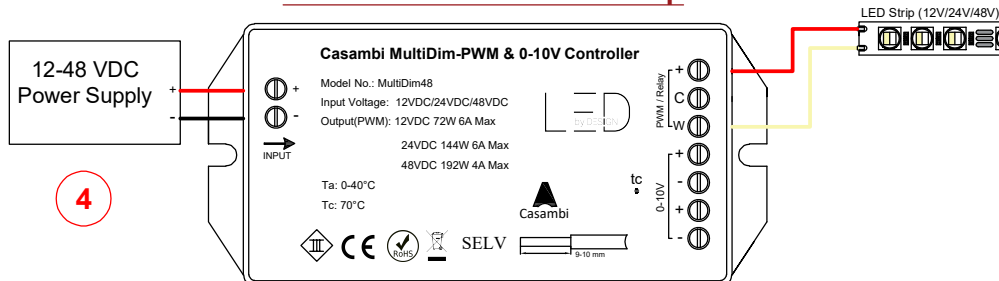
### Control Downlights using 2CH TW PWM + 2 CH for 0-10V

34056



### Control 12-48VDC LED strip

39515

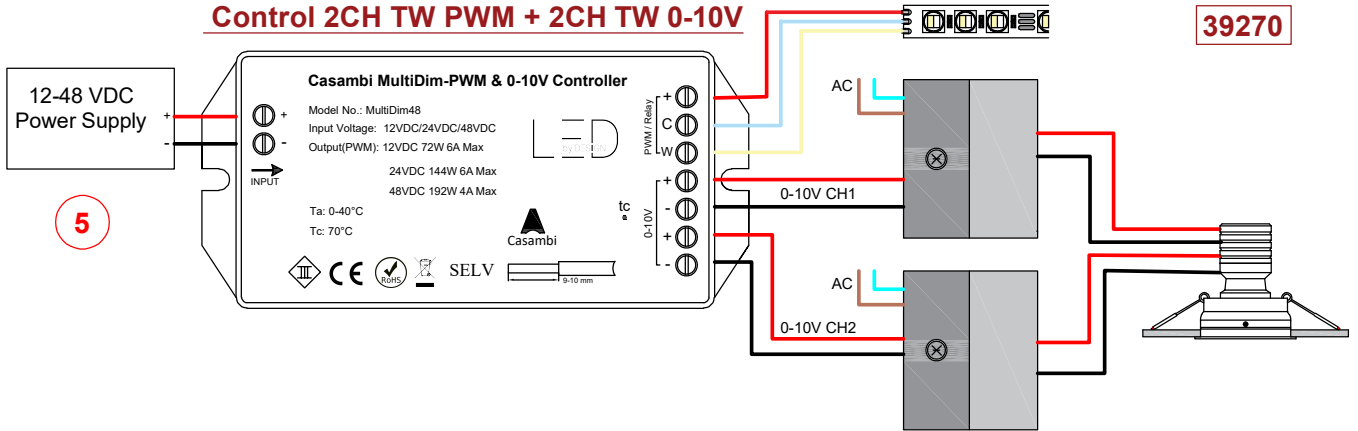


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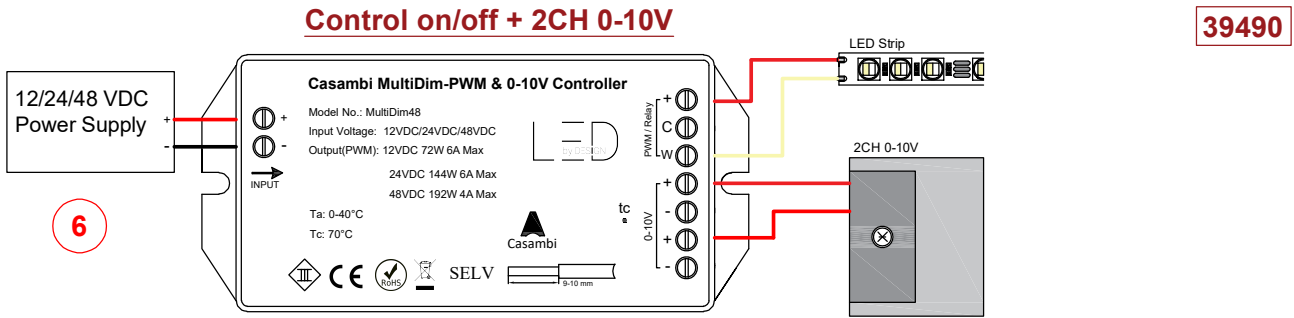
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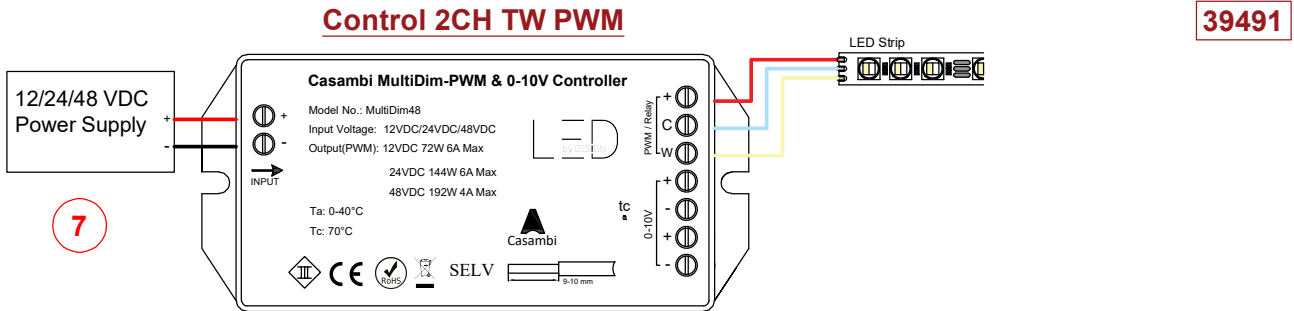
### Control 2CH TW PWM + 2CH TW 0-10V



### Control on/off + 2CH 0-10V



### Control 2CH TW PWM



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