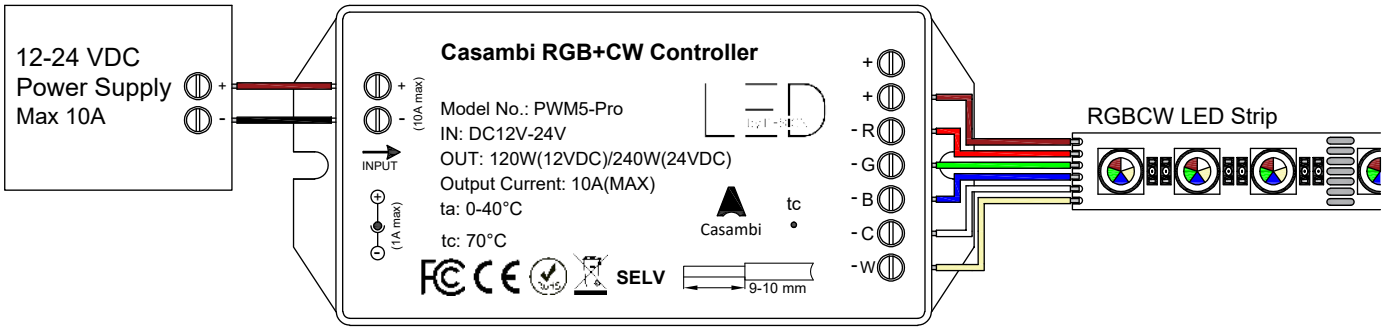
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Item name	PWM5-Pro
Ordering code	LBD-PWM5PRO-CAS
Item code	LBD-PWM5PRO-CAS
Date	29-08-2023

PWM5 Pro - Constant Voltage LED Driver



Description

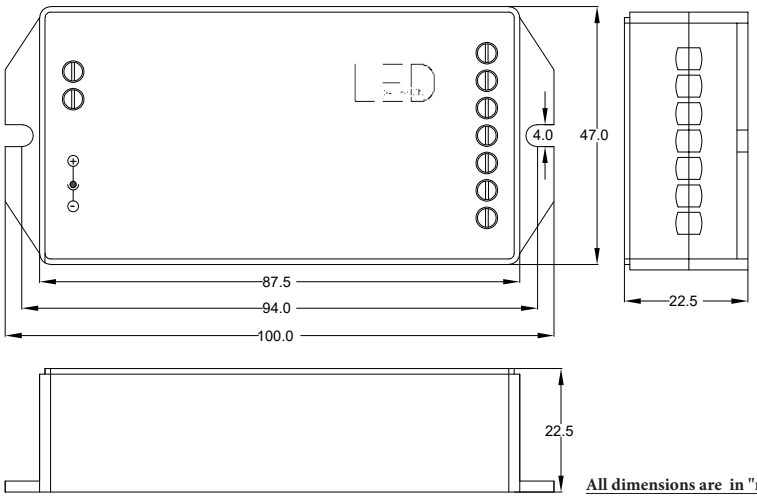
PWM5 Pro is a 5-channel PWM dimmer designed for controlling constant-voltage LED loads, such as LED strips and modules. It is equipped with Bluetooth connectivity and Casambi-enabled features that allow for easy and convenient control of LED lighting fixtures. The dimmer is installed between a 12-24 VDC power supply and the constant-voltage LED load.

Each channel of the PWM5 Pro is capable of delivering a maximum output current of 4A, and the combined total output current of all channels is 10A max. Additionally, the device is protected against overload and provides flicker-free lighting experience.

Control

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





All dimensions are in "mm"

Properties

Input Voltage:	12-24V DC
Max. input current:	10A
Max. output current:	10A (4A/ch)
Output Voltage :	Same as input
Max Output Power:	120W @12VDC / 240W @24VDC
Wire type:	14-22AWG
Device Control:	PWM by Casambi App
Case size:	100 x 47 x h 23 mm
Weight:	51g
Protection:	IP20
Operating temp:	-20 to 50°C
Installation:	Remote

Control options:	Available profiles
1-5 channels	1-5 channels independent-channel
2 channels	CCT Tunable white
3 channels	RGB
4 channels	RGBW
4 channels	RGB+White
5 channels	RGBTW / RGBWA
5 channels	RGB + TW

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

CASAMBI

IP20

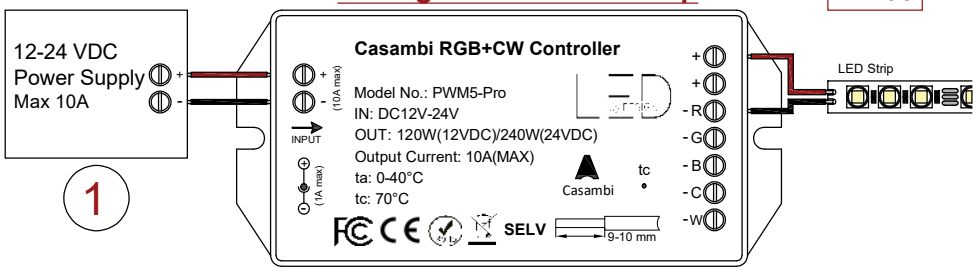
NOTES: **Low Voltage Directive (2014/35/EU): The products applicative voltage is under 75VDC of LVD minimum adopted voltage.
For more information and user manual please contact: sales@ledbydesign.asia

We reserve the right to change specifications without prior notification.

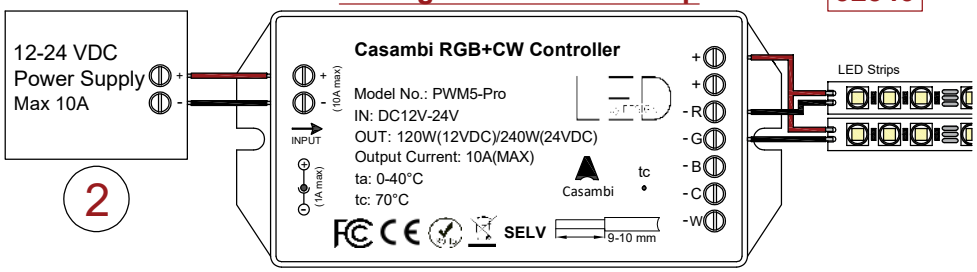
LEDbyDesign - Leading Solutions
Suite No. A2, 16th Floor, One Capital Place, 18 Luard Road, Wan Chai, Hong Kong
Sales@ledbydesign.asia
www.ledbydesign.asia

Multiple Channel Option Diagrams:

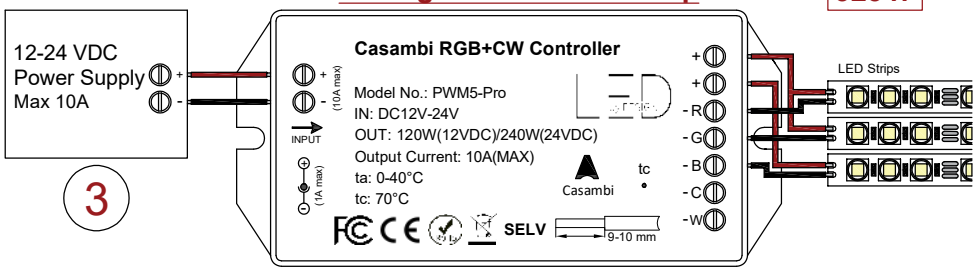
1xSingle Colour LED Strip — 27403



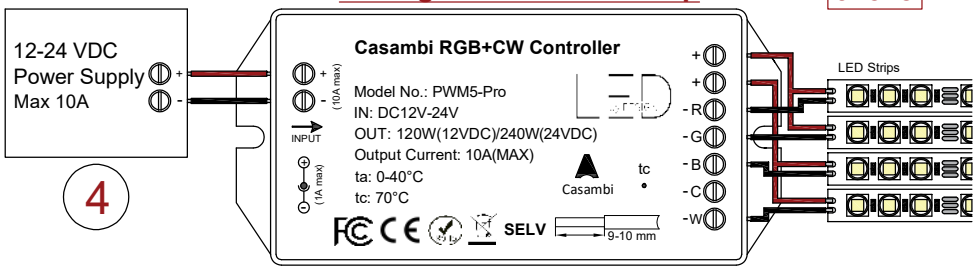
2xSingle Colour LED Strip — 32546



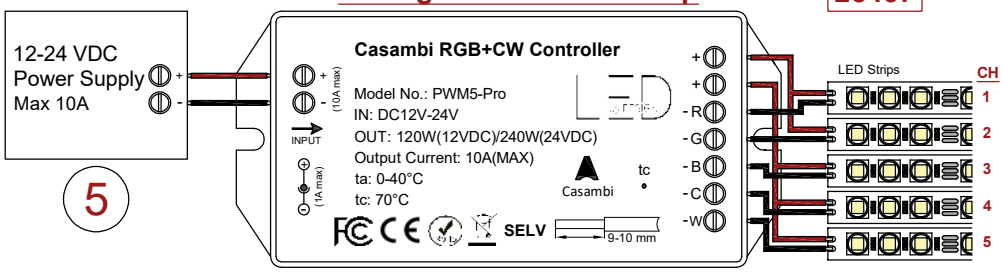
3xSingle Colour LED Strip — 32547



4xSingle Colour LED Strip — 32548



5xSingle Colour LED Strip — 28437



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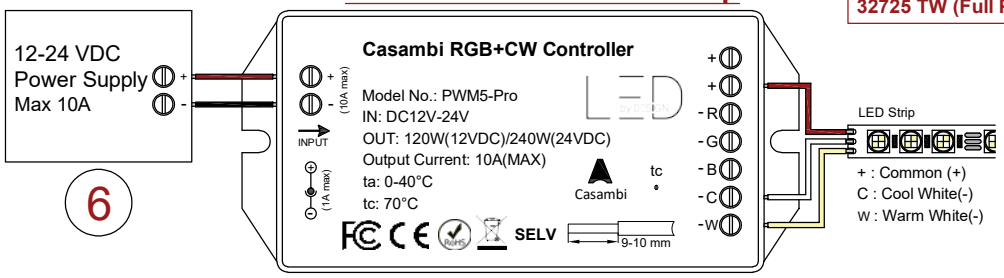
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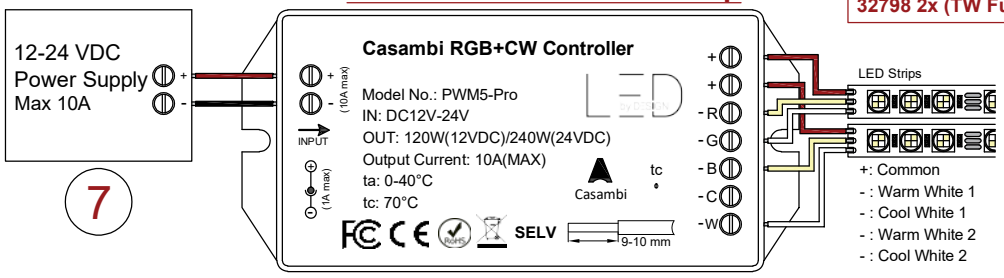
1xTuneable White LED Strip

27402 TW
32725 TW (Full Power)



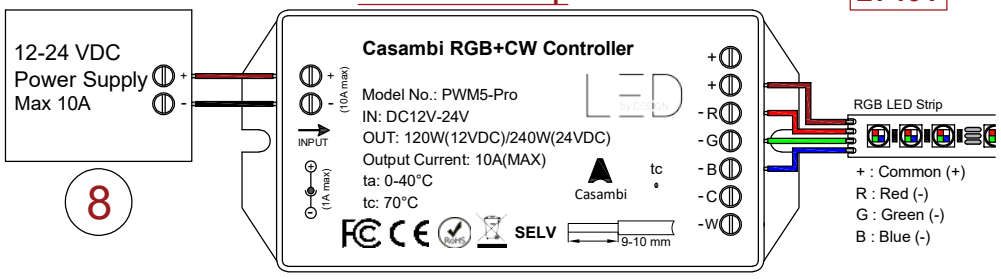
2xTuneable White LED Strip

32796 2x TW
32798 2x (TW Full Power)



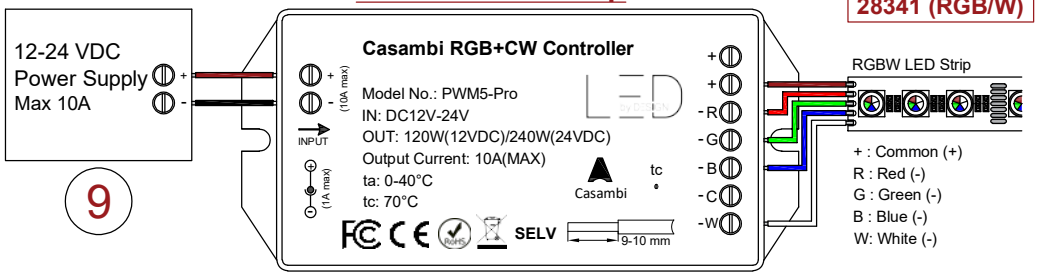
1xRGB LED Strip

27401



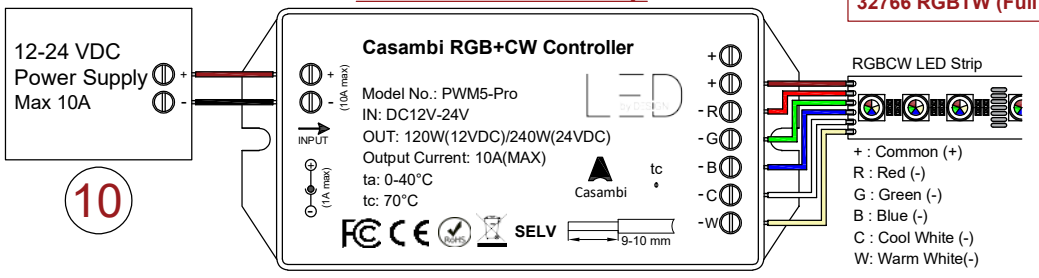
1xRGBW LED Strip

27400 (RGBW)
28341 (RGB/W)



1xRGBCW LED Strip

28269 RGBTW
32766 RGBTW (Full Power)



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