

SINGLE COLOUR / RGB CONTROLLER FOR VIBE LED STRIP LIGHT

RVB3050-CRTL, RVBRGB-CRTL

**PLEASE READ INSTRUCTION BEFORE COMMENCING INSTALLATION AND RETAIN FOR FUTURE REFERENCES.
! Electrical products can cause death or injury, or damage to property. If in any doubt about the installation or use of this product, consult a competent electrician**

Note:

Product technical information and specification may change over time without prior notification
For the latest technical information please visit our web site WWW.ledgrouprobus.com or robustdirect.com

Specifications

Model NO.:	RVB3050-CRTL RVBRGB-CRTL
Voltage:	12-24VDC
Current:	6A x 3Channel
Power:	432W
Connection mode:	Common Anode
Dimension:	L: 82mm, W: 83mm, D:33mm
Working temperature:	-20°C ~ 45°C
Weight:	0.3kg
Warranty:	3 Years
Remote Control	
Control Method:	RF
Frequency:	433Mhz
Range:	> 20m
Battery type:	3pcs AAA type

RVB3050-CRTL



Symbol	Function
	On/Off
	Brightness: Minimum or Maximum
	Smoothness Brightness Transition Minimum or Maximum
	Brightness adjustment 10% increase or decrease per step
	Status Indicator

Information for the Product user:

1. Please note the requirement to dispose of Waste Electrical & Electronic Equipment separately from household waste (WEEE marked with crossed out wheelie bin symbol).
2. Please consider your role in contributing to re-use and recycling by returning this product at end of life to a collection centre for waste electrical equipment or a Civic Amenity site, or to a retail outlet from which you are purchasing a replacement.
3. This equipment may contain substances that are hazardous to health and the environment if disposed of carelessly. It is important that it is separated from normal household waste and recycled in the WEEE chain
4. The "crossed out wheelie bin symbol" on a product indicates this equipment must not be disposed of in normal household waste, but should be disposed of according to local WEEE regulations

The Installation must be carried out by an electrician

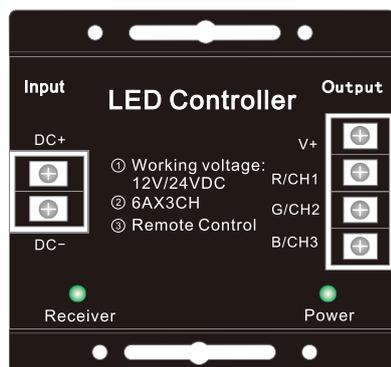
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RVBRGB-CRTL



Symbol	Function
	Off/On
	Mode selection, 18 Options
	Colour selection
	Static Mode Brightness Selection Dynamic modes for speed accelerating or decelerating.
	Status Indicator

RVBRGB mode table

NO.	Mode	Remark	NO.	Mode	Remark
1	Static Red	Brightness Adjustable	10	3 - Colour Fade	Brightness & Speed Adjustable
2	Static Green		11	7 - Colour Fade	
3	Static Blue		12	7 - Colour Smooth	
4	Static Yellow		13	7 - Colour Smooth	
5	Static Purple		14	3 - Colour Flicker	
6	Static Cyan		15	7 - Colour Flicker	
7	Static White		16	3 - Colour Flash	
8	3 - Colour Step	Brightness & Speed Adjustable	17	7 - Colour Flash	
9	7 - Colour Step		18	Auto Mode	

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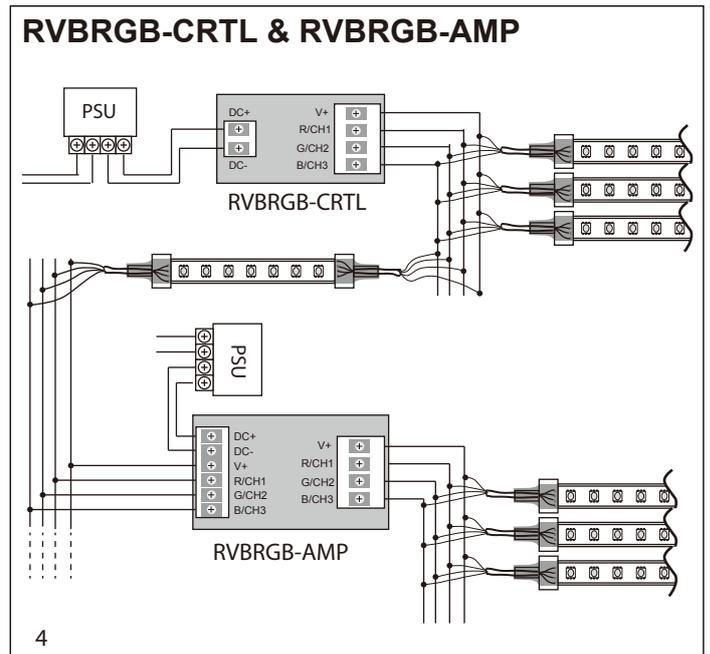
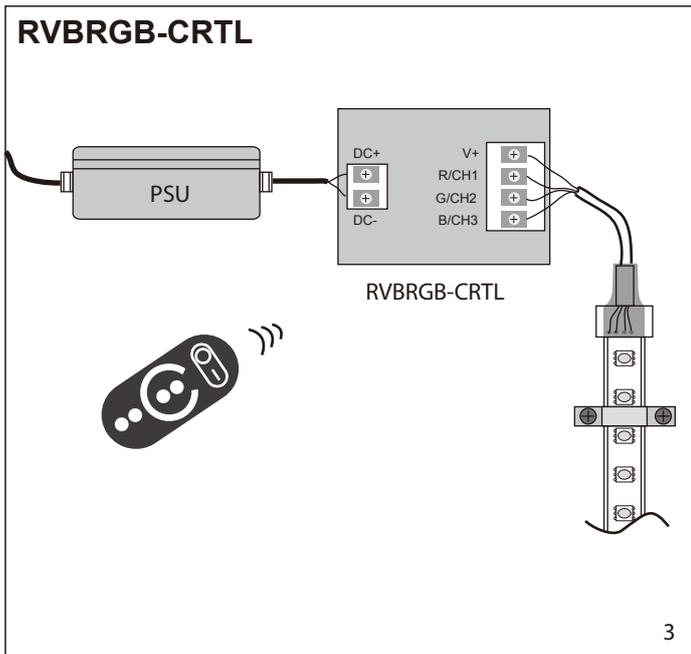
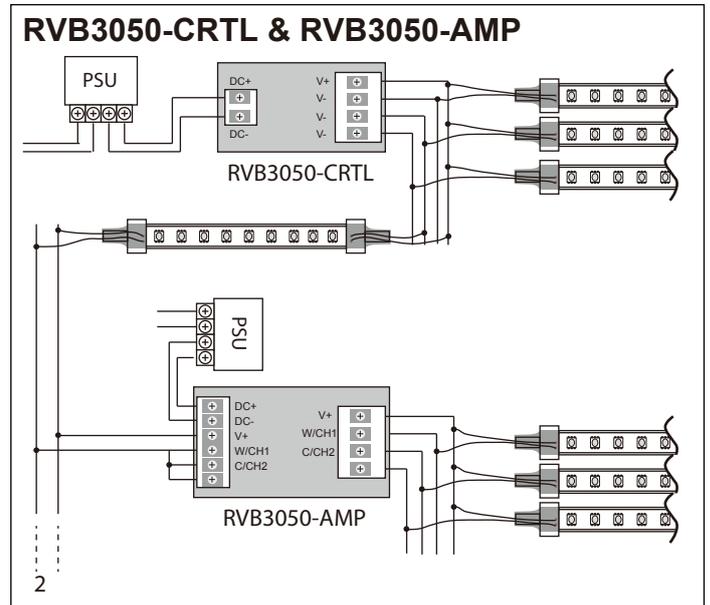
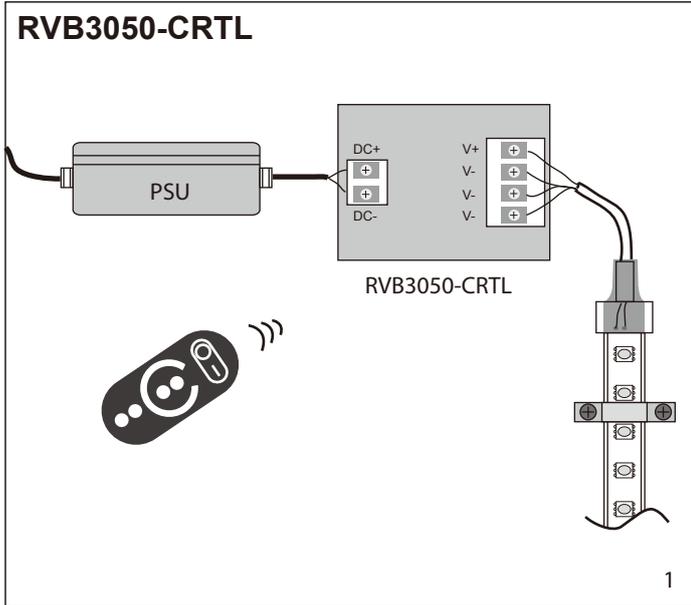
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Installation diagram

Note:

- 1 If products are used outdoors please use IP enclosure RVBIP2
- 2 Connect 24 V Supply to input terminals DC+ & DC-
- 3 Output RVB3050-CRTL connect positives Red "+" to V+. Connect Channel 1 Black to 1st V-, connect Channel 2 Black to 2nd V-, Connect Channel 3 Black to 3rd V-.
- 4 Output RVBRGB-CRTL connect + black to V+, Red to R/ CH1, Green to G/ Ch2 and Blue B/ Ch3



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