

SINGLE COLOUR / RGB CONTROLLER FOR STRIBE 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.ledgrouprobust.com.au

-20°C < Ta < +45°C, DC12-24V, IP20, Battery type: 3pcs AAA

Suitable for mounting on a normally flammable surface.

Warning! To prevent overheating, the fitting or driver must not be covered by thermal insulation.

Installation

1 If products are used outdoors please use IP enclosure RVBIP2

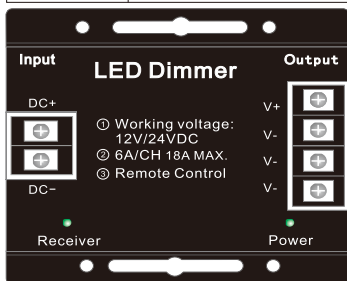
2 Connect 24 V Supply to input terminals DC+ & DC-

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-.

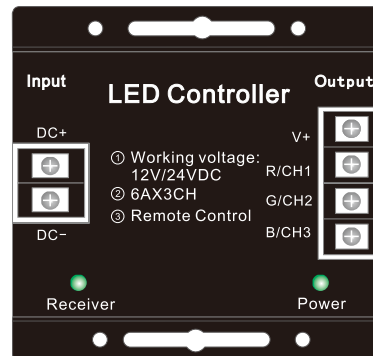
4 Output RVBRGB-CRTL connect + black to V+, Red to R/ CH1, Green to G/ Ch2 and Blue B/ Ch3

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



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	

The Installation must be carried out by a qualified electrician

Installation diagram

