

LED RGB CONTROLLER

The LED RGB Controller is designed for LED lighting color control. It can control modules, LED ribbons, LED bars, High Power LED modules and other LED lighting fixtures.

FEATURES

- Power Off Memory
- 11 Control Modes
- Rate Control for Cycling Color Changes and Brightness Control
- Common Anode CMOS Outputs
- Operates up to 8 JKL LED Light Bars, reference P/N ZRS-10573-RGB

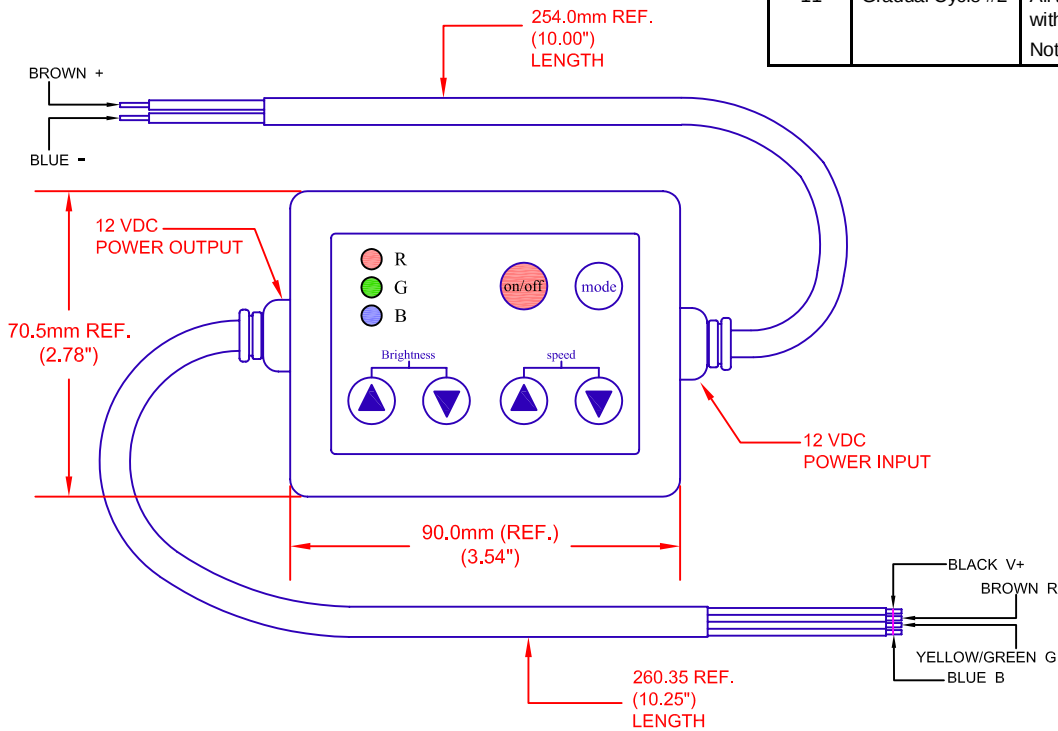


RATINGS

CHARACTERISTICS	UNIT	MINIMUM	TYPICAL	MAXIMUM
Input Voltage	Volts DC		12	
Load Current	Amps		4	6
Operating Temperature	degrees C	-20		60

Modes

MODE #	TITLE	DESCRIPTION
1	Static Red	The "R" output is constantly ON
2	Static Blue	The "B" output is constantly ON
3	Static Violet	The "R and G" output is constantly ON
4	Static Green	The "G" output is constantly ON
5	Static Yellow	The "R and G" outputs are constantly ON
6	Static Cyan	The "G, and B" outputs are constantly ON
7	Static White	The "R, G, and B" outputs are constantly ON
8	Flash Cycle #1	The "R, B, and G" outputs go ON and OFF in order
9	Flash Cycle #2	All the static colors come ON and OFF in a sequence
10	Gradual Cycle #1	The "R, G, and B" output go ON and OFF in order with overlap between colors (Brightness adjust Not Available)
11	Gradual Cycle #2	All the static colors come ON and OFF in a sequence with overlap between colors (Brightness adjust Not Available)



JKL PART NO.: ZCTR-03-RGB

METRIC			DIMENSIONS ARE IN mm (INCHES)		JKL COMPONENTS CORPORATION				
THIRD ANGLE PROJECTION			TOLERANCE UNLESS OTHERWISE SPECIFIED		TITLE				
DRAWN BY			APP'D BY		DATE		LED RGB CONTROLLER		
L. WENGSTROM			L.R.		5/7/09		ZCTR-03-RGB		
RELEASE AND CANCEL PL-0901-03			5/7/09		SIZE		FSCM NO. 55335		
REV. NO.			DESCRIPTION/ECO NUMBER		APPROV'D DATE		NONE		
							RELEASED DATE 5/7/09		
							REVISION DATE		
							REV. NO.		
							SHEET 1 OF 1		