ORACLE
LIGHTING TECHNOLOGY

ORACLE In-Line RGB LED Controller
Model # OREM-IN-RGB-C
Retail Price: *$14.95*
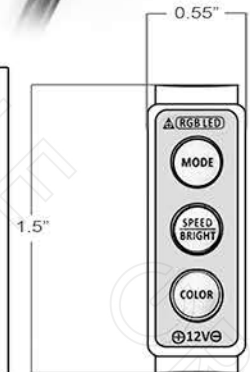
SCAN TO WATCH VIDEO

0.55"

1.5"

▲ OUTPUT — Mate positive side of included connector with identifier symbol on controller (marked with triangle)

MODE — Pressing "MODE" enters dynamic color changing modes. Press "MODE" to cycle through the 19 different patterns. Speed control is adjustable (5 levels) by pressing "SPEED/BRIGHT" button.

SPEED BRIGHT — "SPEED/BRIGHT" button incrementally decreases the pattern's speed or color's brightness 5 steps then returns to highest level.

COLOR — Pressing "Color" enters static color selection. Press "Color" to cycle through the 20 different colors. Dim control is adjustable (5 levels) by pressing "SPEED/BRIGHT" button.

Applications:	Specific color selection or color change with speed control modes and dimming capabilities for accent lighting
Function:	Dim and control 3 channel RGB LED products from 10-100% using PWM with controller unit
Operating Voltage:	8-16 Volts DC
Connection Mode:	Common anode (+)
Output:	3 channel RGB (4-pin port)
Maximum Load Current:	4 Amps/channel (12 Amps total)
Output Power:	144W @ 12V
Overall Size:	(L)40 x (W)13 x (H)5 mm
Control Method:	Controller buttons (no remote)
Modes:	39 total (20 static and 19 dynamic)
Operating Temperature:	-25-60°C

Static Colors: (Select "COLOR")		Dynamic Color Changing: (Select "MODE")	
1. Blue	11. Orange	1. Random	11. Tri-color instant change
2. Green	12. Yellow	2. Seven-color fade	12. Seven-color instant change
3. Red	13. Lime Green	3. Tri-color crossfade	13. Tri-color strobe
4. Ultra-Violet Blue	14. Aqua	4. Seven-color crossfade	14. Blue strobe
5. Light Blue	15. Sky Blue	5. Blue fade in/out	15. Aqua strobe
6. Indigo	16. Pure White	6. Aqua fade in/out	16. Green strobe
7. Purple	17. Cool White	7. Green fade in/out	17. Red strobe
8. Light Purple	18. Super Cool White	8. Yellow fade in/out	18. White strobe
9. Magenta	19. Blue White	9. Red fade in/out	19. Seven-color strobe
10. Coral	20. Deep Blue	10. White fade in/out	

Installation Guide

Connect color coded wires to matching wires on led strip.

Connect red and black wires to 12V source.

INSTALLATION

- CONNECT THE 4 PIN RGB CONNECTOR TO THE OUTPUT SIDE OF THE CONTROLLER.

- MAKE SURE THE ARROWS LINE UP ON THE CONNECTOR AND THE CONTROLLER.

- WIRE THE COLOR CODED WIRES ON THE 4 PIN CONNECTOR TO THE MATCHING COLORS ON YOUR LED PRODUCT.

- ON THE INPUT SIDE, CONNECT THE BLACK WIRE TO NEGATIVE AND THE RED WIRE TO POSITIVE ON YOUR 12 VOLT POWER SOURCE.

- YOU CAN NOW POWER YOUR CONTROLLER.

- IF CONNECTED CORRECTLY YOU NOW HAVE FULL CONTROL OVER YOUR RGB LED PRODUCT.