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LED SERIES

SRC-181
LED Controller



SRC-181-120V/240V



SRC-181-12V/24V



SRC-181-V2.0 waterproof controller with four wires and three loops is specially designed for controlling the LINOCOLOR RGB linear LED products as well as other similar products. It provides the lighting system with various lighting effects: dynamic, static, flashing and fading seven colors changing. It also consists of flashing frequency adjusting, 10 modes display a variety of single static colors and multiple colors and effects. DMX address setting and power-off protection functions. A number of SRC-181 can also be controlled by interface with a standard DMX. SRC-181 has many unique functions, such as memory, LED displaying and programming. It can also be controlled by a PC or a standard DMX512 controller.

TECHNICAL DATA

Line Voltage Version (120v and 240v)	
Weight:	1.0kg (2.2 lbs)
	240V version / 120V version
Input Voltage:	AC220V-240V / AC100-120V
Output Voltage:	DC220V-240V / DC100-120V
Max. Power Consumption:	2640W / 1440W
Max. Current:	less than 6A in one circuit, less than 12A total in two circuits.

Low Voltage Version (12v and 24v)	
Weight:	2.5kg (5.5 lbs) (including switching power supply)
	24V version / 12V version
	DC24V / DC12V
Output Voltage:	DC24V / DC12V
Max. Power Consumption:	240W / 120W
Max. Current:	less than 10A in one or two circuit
Size:	235 x 145 x 112.5 mm (9.25 x 5.70 x 4.43 inch)
Signal Connector:	4-pin female connector
DMX512 Connector:	3-pin connector
Protection Rating:	IP65
Operating Temperature:	-20C ~ +45C
Housing:	ABS UL94-V0

CONTROLLER FRONT VIEW:

- A. POWER INDICATOR LIGHT
- B. OUTPUT INDICATOR LIGHT
- C. DISPLAY OF CONTENT
- D. DISPLAY (C AND H)

CONTROLLER REAR VIEW:

- E. MODE
- F. SPEED
- G. DMX SIGNAL INPUT

H. DMX SIGNAL OUTPUT

I. POWER OR SIGNAL OUTPUT

J. POWER INPUT

SRC-181 CONTROLLER FOR LINOCOLOR RGB

10A OR 5A+5A TOTAL DC OUTPUT; DYNAMIC 7 COLORS CHANGING, STATIC 7 COLORS CHANGING, FLASHING 7 COLORS CHANGING, FADING 7 COLORS CHANGING, FLASHING FREQUENCY ADJUSTING, DMX ADDRESS SETTING, CONTROLLED BY A STANDARD DMX512 CONTROLLER. CAN RUN UP TO 390 FT OF LINOCOLOR RGB.

SRC-191 CONTROLLER FOR LINOCOLOR RGB

SIMILAR TO SRC-181. 10A TOTAL DC OUTPUT; CHASING, DOUBLE CHASING, WAVING. CAN RUN UP TO 390 FT OF LINOCOLOR RGB. HAS NO DMX CAPABILITIES AND/OR INTERFACE.

DUE TO CONTINUOUS IMPROVEMENTS, SPECIFICATIONS MAY CHANGE WITHOUT PRIOR NOTICE.