



APPLICATION:

SDE120V is a multi functional Line Voltage LED Dimmer to set the intensity and the color effect for RGB and RGBW modules strip. RGBW Color (4 channel) intensity can be adjusted independently.

COLOR DETAILS:

DirectDMX Color Control Option:

Color controlled with USITT DMX512A Standard Protocol. On board Dip Switches inside the Data Enabler allow selecting of DMX addresses. DMX data fed to housing via standard XLR-3 input/output.

Stand Alone Color Control Option:

Pre-Programmed static and dynamic scenes, as well as specific colors, can be user activated by the integral Data Enabler's computer eliminating the need for an external data source. On board Dip Switches inside the Data Enabler allow selecting of over 30 static and dynamic color sequences.

SPECIFICATIONS:

Power: 110-120VAC(3.2A)/220-240VAC(1.6A), 50/60Hz (8 outputs/6A)

Power Input: Use plug

Output: 8pcs of 5pin terminal sockets

Housing: Sheet metal with powder painting

Ingress Protection Rating: IP20

Control: DMX-512 (1990)/Pre-programmed

Output Connection: Terminal block

Listing: cETLus listed

Operation Temperature: 32 degF to 104 degF

Storage Temperature: -4 degF to 158 degF

Weight: 2.0 kg

COMPATIBLE MODULES:

SMPS402-4RGB:

2" Square (4W)

SMPS08-14RGB:

8" Square (14W)

SMPS12-14RGB:

12" (14W)

SMLN5-13RGBW:

5' Linear Strip (13W)

MODULE	SMPS402-4RGB	SMPS08-14RGB	SMPS12-14RGB	SMLN5-13RGBW
Operating Voltage	12V	12V	12V	24V
Color	RGB	RGB	RGB	RGBW
Max Modules Per Chain	3	1	1	2
Total Module	24	8	8	16

ORDERING:

ORDERING SAMPLE:SDE120VPSV12RGBW-200

SDE120VPSV12RGBW-200: 12V RGBW Out

SDE120VPSV24RGBW-200: 24V RGBW Out

