



Seni-LED HC DMX Dimmer

Current DMX - 6 Channel Dimmer

This controller can be used with all of our Constant Voltage FlexLED Tape Products, Modules, and Panels.

- This unit converts DMX-512/1990 standard digital signal into six dimmable channels.
- Uses RJ45 Ethernet or 5-pin XLR connectors to control LEDs via any lighting console or through computer software.
- Can create over 16 million colors when used with our Colorful (RGBA + WW + CW OR 2 X RGB OR RGB+WW+CW OR RGBA OR RGBW OR RGB OR Bi-Color OR White) FlexLED Tape.
- LCD Interface provides easy functionality for DMX addressing as well as full manual mode & test control options.
 - Adjustable PWM Frequency from 2.4khz to 30khz .



Input
60A MAX
12V to 24V DC

Output
12V to 24VDC,
6 CH @ 10A/CH = Max 60A
(6 CH @ 7A/CH = Max 42A
to meet UL specifications)



PWM Frequency
2.4khz to 30khz



Resolution
8 Bit



Short Circuit Protection



Manual Mode



DMX



UL Component Recognized

IP Rating IP 20



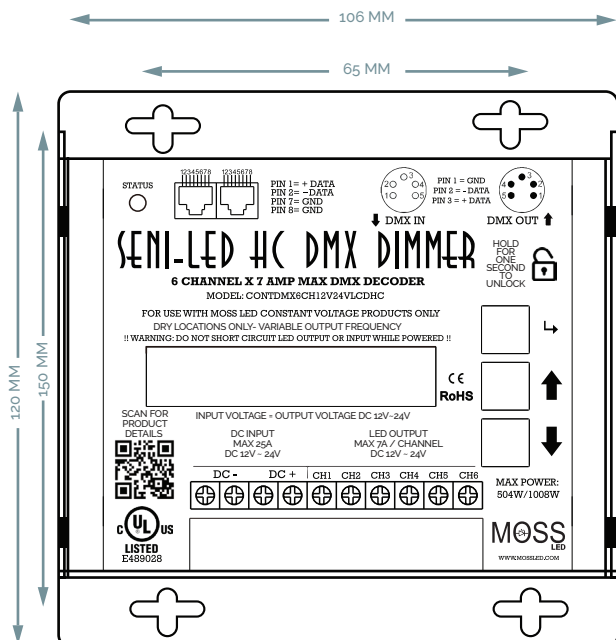
Temperature Range
-20° C to + 70° C
-4° F to + 158°F



Dimensions
L 4.8" x W 4.2" x H 1.2"



Weight
400 grams

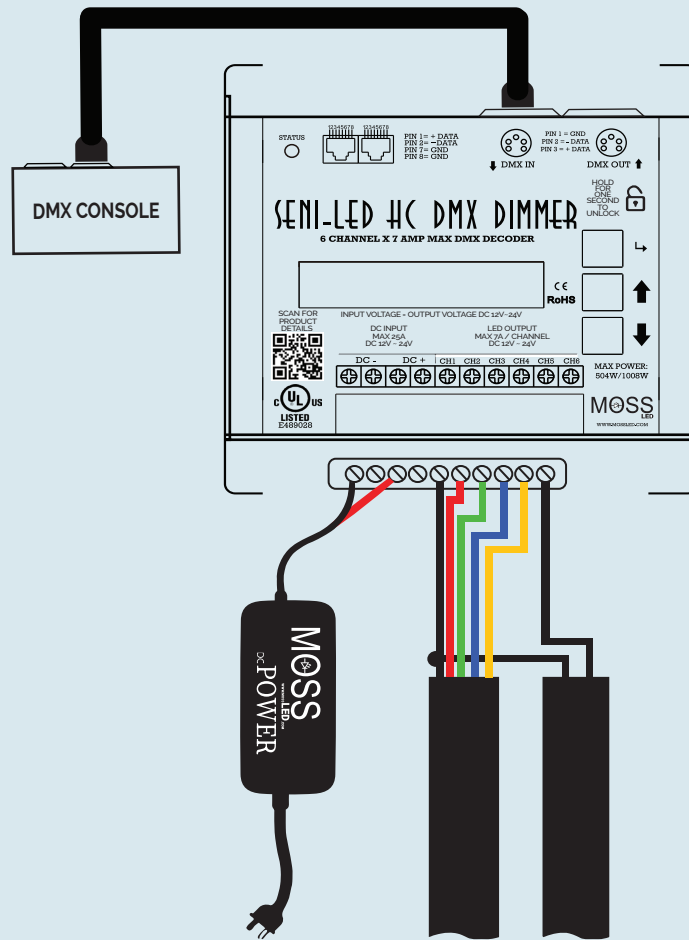


- 1: Set DMX Address to 000 for test pattern cycle
- 2: Accidental adjustments are prevented with a 1 second delay before unlocking the function buttons. (Up/Down/Enter)
- 3: Mounting Holes for securing to surfaces.
- 4: Large terminal blocks for accepting 14AWG to 22AWG cable.
- 5: Large LCD Screen and large user interface buttons for easy adjustments of DMX Address/PWM Adjustment/Manual Mode



DO NOT install with power applied to device.
DO NOT expose device to excessive moisture.
Indoor use only.

WIRING DIAGRAM



Technical Parameters

Output Current (A)	6 CH @ 10A/CH = Max 60A (6 CH @ 7A/CH = Max 42A to meet UL specifications)
Output Power (W)	720W @ 12V / 1440W @ 24V
Supply Voltage	DC12V - DC24V
Size (inches)	L 4.8" x W 4.2" x H 1.2"
Working Temperature	-0°C to +70 °C
Bit Rate	8 Bit
Weight	400g
IP Rating	IP40 (Dry Locations Only)
PWM Frequency	2.4kHz/9.6kHz/20kHz/30kHz, with 1 second to unlock.
Agency Ratings	UL cRUus