

High Voltage LED Strip

Dimmable Constant Voltage LED Driver [Output 120VDC]

Triac | 0-10V | DALI-2 | DMX512 Dimming | Non-Dimming



SMT-HV* Series

- Triac / 0-10V / DALI-2 / DMX Dimming & Non-Dimming

SMT-HV-CCT* Series

- Bridge Output CCT Dimming
- 0-10V / DALI-2 Dimming



1-2 CH
Dimming | CCT



0.1 - 100%
Full dimming range



low ripple
Flicker-free



20K
Customizable frequency



95%
High Efficiency



Smaller
volume



NFC function
Setting address
Adjust output voltage slightly

Perfect for LED fixtures



High Voltage LED strip light

Wiring diagram

Diagram 1 Triac Dim

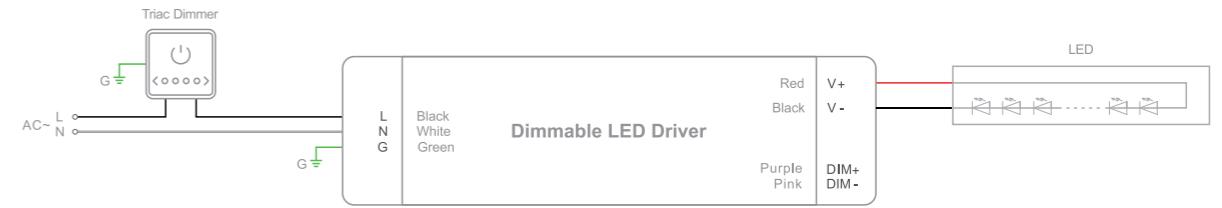
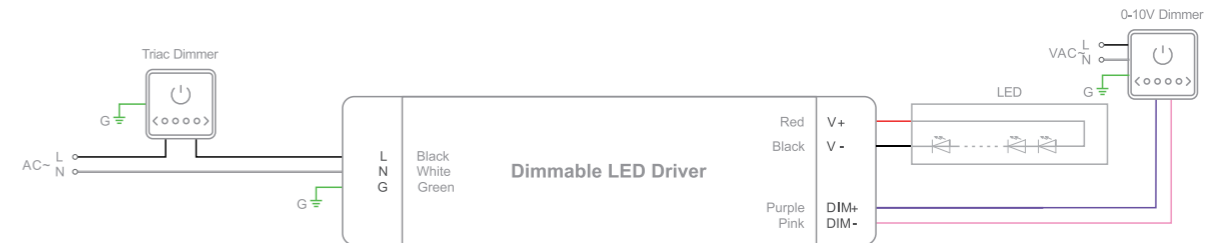


Diagram 2 Triac Dim & 0-10V Dim



Note: Be sure dimming brightness is at 100% for both dimmers and operate one dimmer or the other

Diagram 3 0-10V Dim

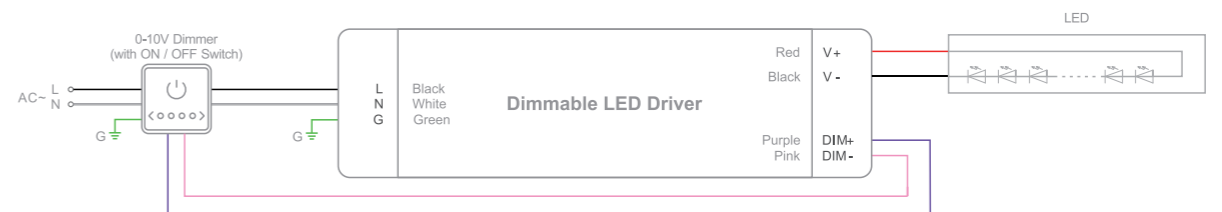


Diagram 4 DALI Dim

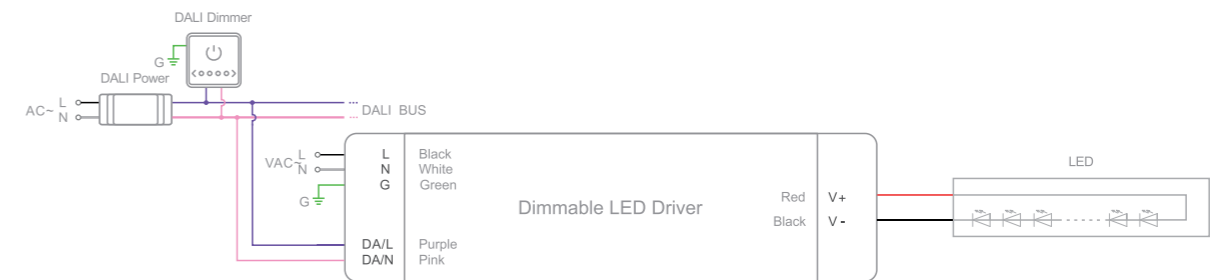
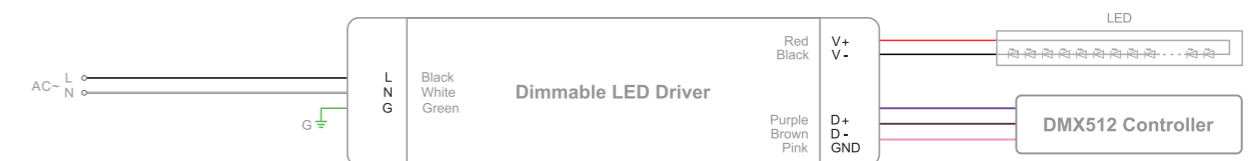


Diagram 5 DMX512 Dim



TRIAC & 0-10V

TRIAC

0-10V

DALI-2

DMX512

Non-Dimming

High Voltage LED Strip

Constant Voltage Dimmable Driver [Output 120VDC]

Triac / 0-10V / DALI-2 / DMX512 Dimming | Non-Dimming for Choice



SMT-HV* Series - high voltage LED strip dimmable driver

TRIAC Dimming	0-10V Dimming	DALI-2 Dimming	DMX512 Dimming	Non-Dimming
SMT-HV-VT * series	SMT-HV-VD * series	SMT-HV-D2 * series	SMT-HV-DMX * series	SMT-HV-VW* series

SMT-HV* Series - Bridge output CCT Dimming

0-10V Dimming	DALI-2 Dimming
SMT-HV-VD-CCT * series	SMT-HV-D2-CCT * series

- 20KHz frequency - Frequency conversion
- Output: 120VDC
- Applied to two-wire color temperature adjustable strip light, bar light
- Low ripple, Flicker-free
- Dimming depth 0.1%
- 95% High efficiency
- ProNFC APP & Handheld device function:
 - 1.Setting address (DALI-2 、 DMX512)
 - 2.Adjust output voltage slightly (DALI-2 、 DMX512)

ProNFC APP Download



SMT-HV120200-VT-A

1 2 3 4 5

- 1 High Voltage LED Strip Dimmable Driver
- 2 Output Voltage: 120V
- 3 Power: 200W / 400W
- 4 VW: Non-Dimming
VD: 0-10V Dimming
VT: Triac Dimming
D2: DALI-2 Dimming
DMX: DMX512 Dimming
- 5 A: Aluminum driver
J: Iron built-in Junction box driver
JA: Aluminum built-in Junction box driver



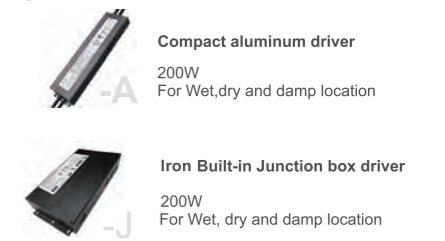
SMT-HV* Series - Output 120VDC

Picture	Power	Output	Dimming				
			TRIAC SMT-HV-VT* Series	0-10V SMT-HV-VD* Series	DALI-2 SMT-HV-D2* Series	DMX512 SMT-HV-DMX* Series	Non-Dimming SMT-HV-VW* Series
	200W	120V, 1.67A	SMT-HV120200-VT-A	SMT-HV120200-VD-A	SMT-HV120200-D2-A	SMT-HV120200-DMX-A	SMT-HV120200-VW-A
	400W	120V, 3.33A	SMT-HV120400-VT-A	SMT-HV120400-VD-A	SMT-HV120400-D2-A	SMT-HV120400-DMX-A	SMT-HV120400-VW-A
	200W	120V, 1.67A	SMT-HV120200-VT-J	SMT-HV120200-VD-J	SMT-HV120200-D2-J	SMT-HV120200-DMX-J	SMT-HV120200-VW-J
	400W	120V, 3.33A	SMT-HV120400-VT-J	SMT-HV120400-VD-J	SMT-HV120400-D2-J	SMT-HV120400-DMX-J	SMT-HV120400-VW-J
	200W	120V, 1.67A	SMT-HV120200-VT-JA	SMT-HV120200-VD-JA	SMT-HV120200-D2-JA	SMT-HV120200-DMX-JA	SMT-HV120200-VW-JA
	400W	120V, 3.33A	SMT-HV120400-VT-JA	SMT-HV120400-VD-JA	SMT-HV120400-D2-JA	SMT-HV120400-DMX-JA	SMT-HV120400-VW-JA

SMT-HV120200-VD-CCT-A

1 2 3 4 5 6

- 1 High Voltage LED Strip Dimmable Driver
- 2 Output Voltage: 120V
- 3 Power: 200W
- 4 VD: 0-10V Dimming
D2: DALI-2 Dimming
- 5 CCT: Bridge output CCT Dimming
- 6 A: Aluminum driver
J: Iron built-in Junction box driver



SMT-HV-CCT* Series - Bridge output CCT Dimming

Power	Picture	Output	CCT	
			0-10V SMT-HV-VD-CCT* Series	DALI-2 SMT-HV-D2-CCT* Series
200W		120V, 1.67A	SMT-HV120200-VD-CCT-A	SMT-HV120200-D2-CCT-A
		120V, 1.67A	SMT-HV120200-VD-CCT-J	SMT-HV120200-D2-CCT-J