

TRIAC & 0-10V [100-277Vac]

Round Shape Constant Voltage LED Driver

TRIAC / Phase-cut / ELV / MLV | 0-10V | 1-10V | 10V PWM | Potentiometer



SMT-R*-VTD-P Series (TRIAC & 0-10V 5 in 1 Dimming)

SMT-R*-VT-P Series (TRIAC Dimming)

SMT-R*-VD-P Series (0-10V Dimming)

- V+ADJ**
Adjustable
output voltage
- 1 CH**
Dimming
- 0 - 100%**
Full dimming range
- Flicker-free**
Smooth dimming
- PWM**
Output
Not alter LED CRI
- PF≥0.95**
High
Power factor

Perfect dimming performance for LED fixtures

- Wash wall lamp
- LED Neon light
- LED strip light
- Track light
- Linear lamp
- LED Modules

Wiring diagram

Diagram 1 Triac Dim

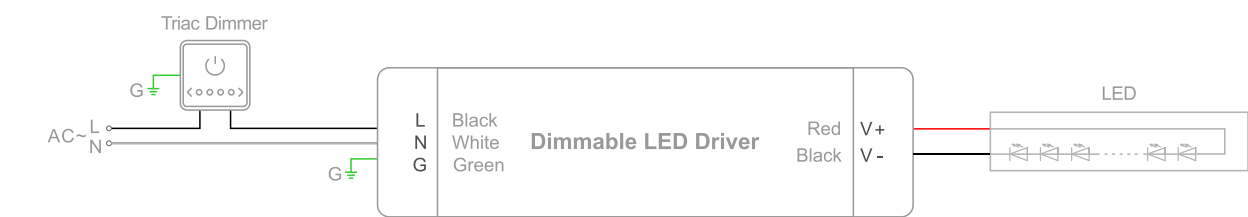


Diagram 2 Triac Dim & 0-10V Dim

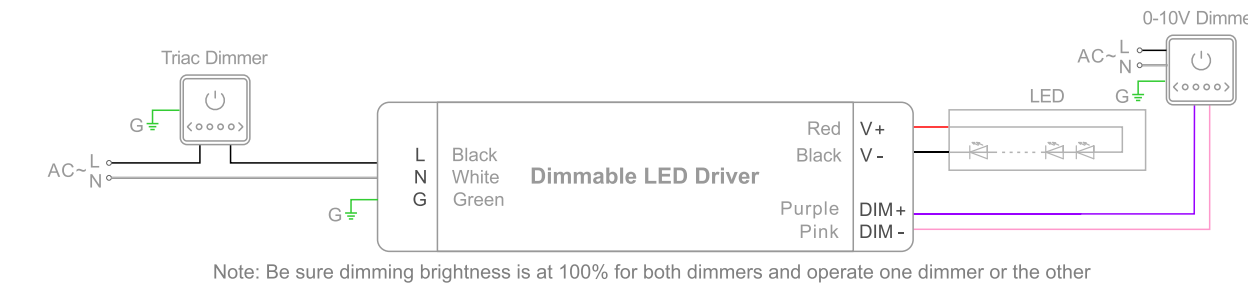


Diagram 3 0-10V Dim

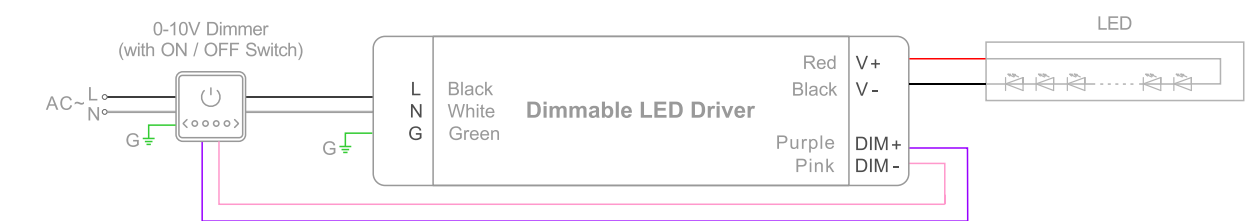


Diagram 4 1-10V / Potentiometer Dim

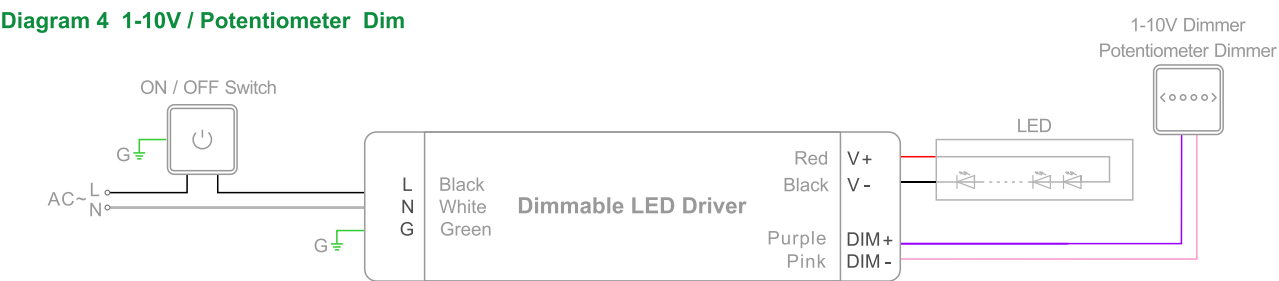
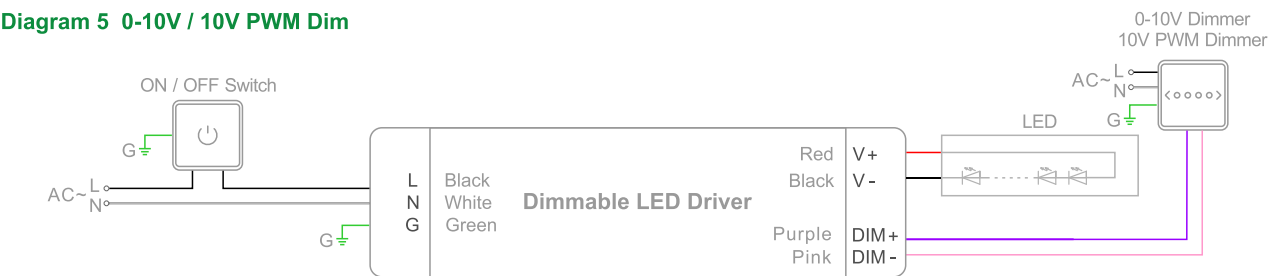


Diagram 5 0-10V / 10V PWM Dim



TRIAC & 0-10V

TRIAC

0-10V

Triac & 0-10V (5 in 1 Dimming) Series

100-277Vac Round Shape Dimmable Constant Voltage LED Driver

TRIAC / Phase-cut / ELV / MLV | 0-10V | 1-10V | 10V PWM | Potentiometer



Dimming		
TRIAC / Phase / ELV / MLV Dimming	TRIAC / Phase / ELV / MLV / 0-10V / 10V PWM / Potentiometer Dimming	0-10V / 10V PWM / Potentiometer Dimming
SMT-R*-VT-P Series	SMT-R*-VTD-P Series	SMT-R*-VD-P Series

- PWM output, Not alter LED CRI
- Adjusting output voltage slightly
- Compatible with a wide array of popular dimmers and lighting control system
 - Dimmer : ELV & MLV & TRIAC dimmers; 0-10V dimmer
 - Lighting control system : Lutron, Leviton, Crestron, etc.
- Flicker-free, smooth dimming
 - Typical power factor≥0.95
 - Dimmable range : 0-100% (0% for signal off)
 - Dimming deprh : 0.5% (min. adjustable brightness)
 - 10% minimum load
- Short-circuit, over-temperature, over-load protection.



Circular plastic driver
10W-40W
For dry and damp location

SMT-R12010-VTD-P

1 2 3 4 5

- 1 R : Round Shape LED Driver
- 2 Outout Voltage : 12V / 24V / 36V / 48V
- 3 Power : 10W / 15W / 20W / 25W / 30W / 40W
- 4 VTD : Triac & 0-10V (5 in 1) Dimming
VT : Triac Dimming
VD : 0-10V / 1-10V 4 in 1Dimming
- 5 P : Circular Plastic Driver

0 - 100%
Full dimming range

PWM
Output
4000Hz constant frequency

PF≥0.95
High
Power factor

Flicker-free
Smooth dimming

Power	Picture	Output	TRIAC / ELV / MLV SMT-R* -VT-P	TRIAC & 0-10V 5 in 1 SMT-R* -VTD-P	0-10V 4 in 1 SMT-R* -VD-P
10W		12V, 0.83A	SMT-R12010-VT-P	SMT-R12010-VTD-P	SMT-R12010-VD-P
		24V, 0.42A	SMT-R24010-VT-P	SMT-R24010-VTD-P	SMT-R24010-VD-P
		36V, 0.28A	SMT-R36010-VT-P	SMT-R36010-VTD-P	SMT-R36010-VD-P
		48V, 0.21A	SMT-R48010-VT-P	SMT-R48010-VTD-P	SMT-R48010-VD-P
		54*48.2*24mm			
15W		12V, 1.25A	SMT-R12015-VT-P	SMT-R12015-VTD-P	SMT-R12015-VD-P
		24V, 0.63A	SMT-R24015-VT-P	SMT-R24015-VTD-P	SMT-R24015-VD-P
		36V, 0.42A	SMT-R36015-VT-P	SMT-R36015-VTD-P	SMT-R36015-VD-P
		48V, 0.31A	SMT-R48015-VT-P	SMT-R48015-VTD-P	SMT-R48015-VD-P
		54*48.2*24mm			
20W		12V, 1.67A	SMT-R12020-VT-P	SMT-R12020-VTD-P	SMT-R12020-VD-P
		24V, 0.83A	SMT-R24020-VT-P	SMT-R24020-VTD-P	SMT-R24020-VD-P
		36V, 0.56A	SMT-R36020-VT-P	SMT-R36020-VTD-P	SMT-R36020-VD-P
		48V, 0.42A	SMT-R48020-VT-P	SMT-R48020-VTD-P	SMT-R48020-VD-P
		69.4*62.9*24mm			
25W		12V, 2.08A	SMT-R12025-VT-P	SMT-R12025-VTD-P	SMT-R12025-VD-P
		24V, 1.04A	SMT-R24025-VT-P	SMT-R24025-VTD-P	SMT-R24025-VD-P
		36V, 0.69A	SMT-R36025-VT-P	SMT-R36025-VTD-P	SMT-R36025-VD-P
		48V, 0.52A	SMT-R48025-VT-P	SMT-R48025-VTD-P	SMT-R48025-VD-P
		69.4*62.9*24mm			
30W		12V, 2.5A	SMT-R12030-VT-P	SMT-R12030-VTD-P	SMT-R12030-VD-P
		24V, 1.25A	SMT-R24030-VT-P	SMT-R24030-VTD-P	SMT-R24030-VD-P
		36V, 0.83A	SMT-R36030-VT-P	SMT-R36030-VTD-P	SMT-R36030-VD-P
		48V, 0.63A	SMT-R48030-VT-P	SMT-R48030-VTD-P	SMT-R48030-VD-P
		74.4*66.4*24mm			
40W		12V, 3.33A	SMT-R12040-VT-P	SMT-R12040-VTD-P	SMT-R12040-VD-P
		24V, 1.67A	SMT-R24040-VT-P	SMT-R24040-VTD-P	SMT-R24040-VD-P
		36V, 1.11A	SMT-R36040-VT-P	SMT-R36040-VTD-P	SMT-R36040-VD-P
		48V, 0.83A	SMT-R48040-VT-P	SMT-R48040-VTD-P	SMT-R48040-VD-P
		74.4.4*66.4*24mm			