

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

24V & 12V Switchable / 48V & 24V Switchable

TRIAC / Phase-cut / ELV / MLV | 0-10V | 1-10V | 10V PWM | Potentiometer | PWM & VR(Voltage Reduce)



SMT-12&24 (24&48)*-VTD-P Series (TRIAC & 0-10V 5 in 1 Dimming)

SMT-12&24 (24&48)*-VT-P Series (TRIAC Dimming)

SMT-12&24 (24&48)*-VD-P Series (0-10V Dimming)

V+ADJ
Adjustable
output voltage

0 - 100%
Full dimming range

0.1%

Dimming
Depth

Flicker-free
Smooth dimming

PF≥0.95

High
Power factor

20K Hz

PWM Output Frequency
Customizable 244Hz - 20KHz

24V Mode

12V Output

24V Output

48V Mode

24V Output

48V Output

ON

1 2

PWM Output mode

Voltage Reduce mode

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

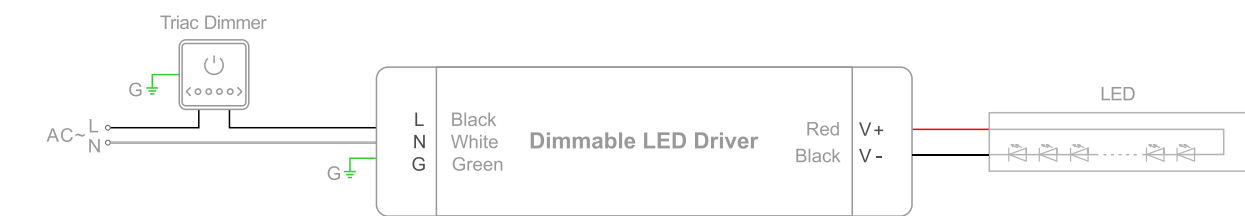
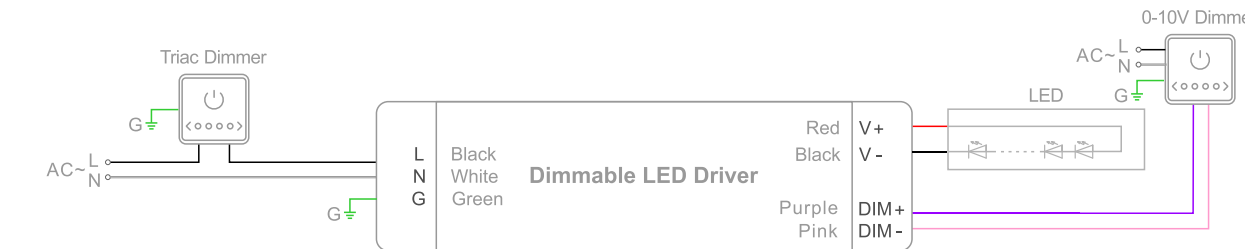


Diagram 2 Triac Dim & 0-10V Dim



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

Diagram 3 0-10V Dim

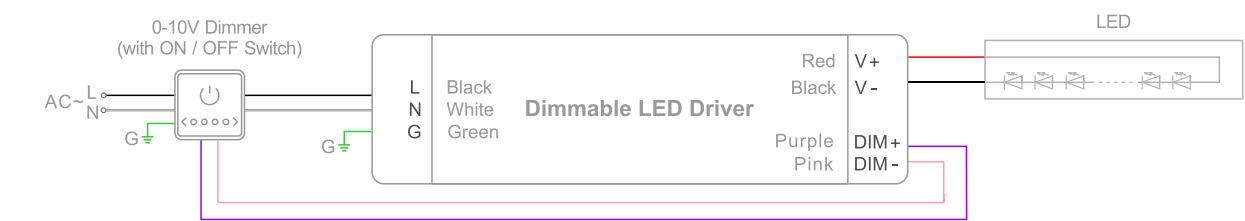


Diagram 4 1-10V / Potentiometer Dim

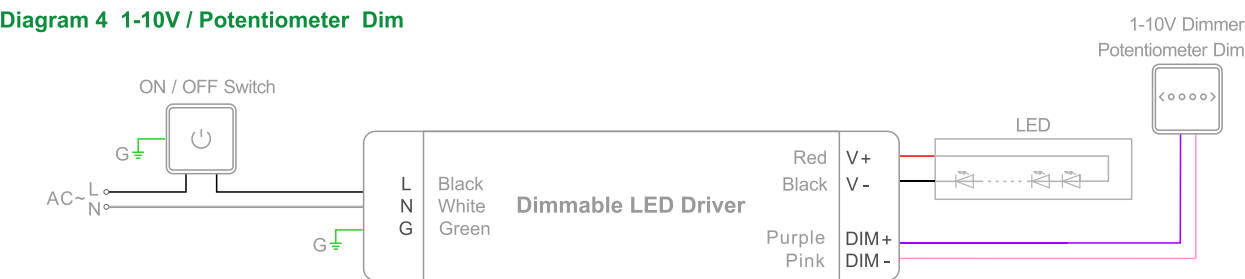
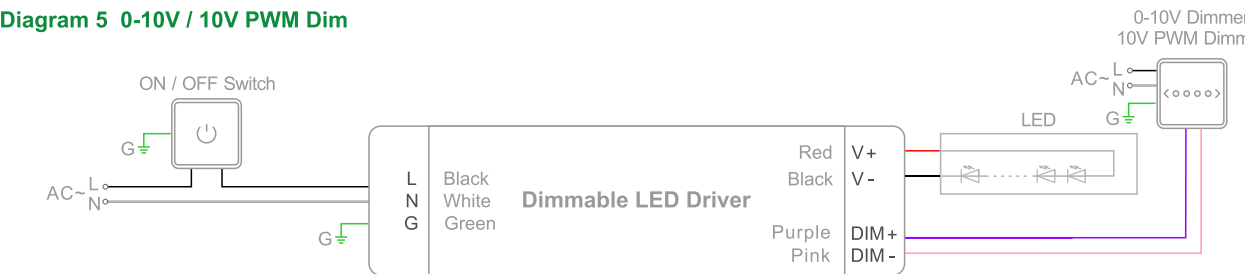


Diagram 5 0-10V / 10V PWM Dim



24V & 12V Switchable

Triac & 0-10V Dimming Series
(100-277VAC)

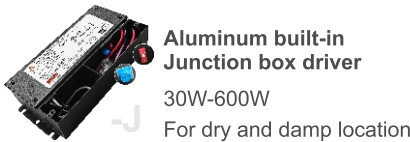
24V & 12V Switchable / 24V & 48V Switchable

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



Triac / Phase / ELV / MLV Dimming	Triac / Phase / ELV / MLV / 0-10V / 10V PWM / Potentiometer Dimming	0-10V / 10V PWM / Potentiometer Dimming
SMT-12&24*-VT-J SMT-24&48*-VT-J	SMT-12&24*-VTD-J SMT-24&48*-VTD-J	SMT-12&24*-VD-J SMT-24&48*-VD-J

- 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.



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