

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

Round Shape Constant Current LED Driver

Multi-Current Output

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



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

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

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



1 CH
Dimming



1 - 100%
Full dimming range

PF≥0.95

High
Power factor



Flicker-free
Smooth dimming



DIP
Adjustment Current

Perfect dimming performance for LED fixtures



Spotlights



Downlights



Panel lights



Garden light

Wiring diagram

Diagram 1 Triac Dim

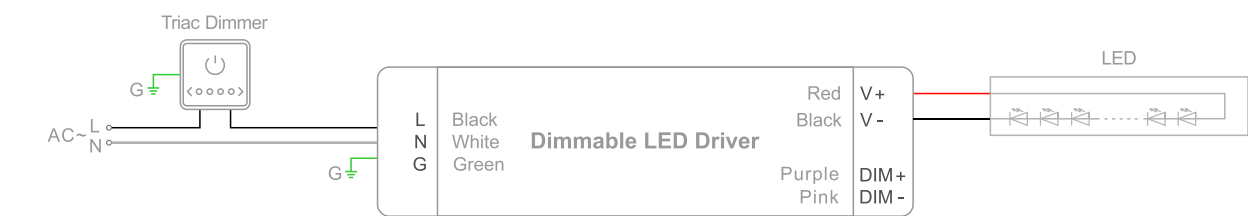
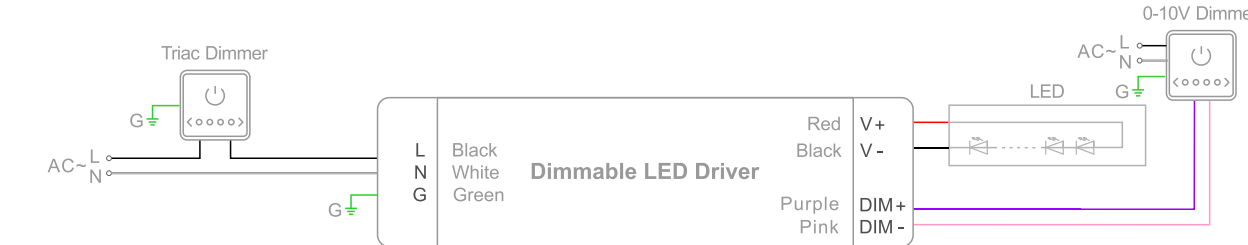


Diagram 2 Triac Dim & 0-10V Dim



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

Diagram 3 0-10V Dim

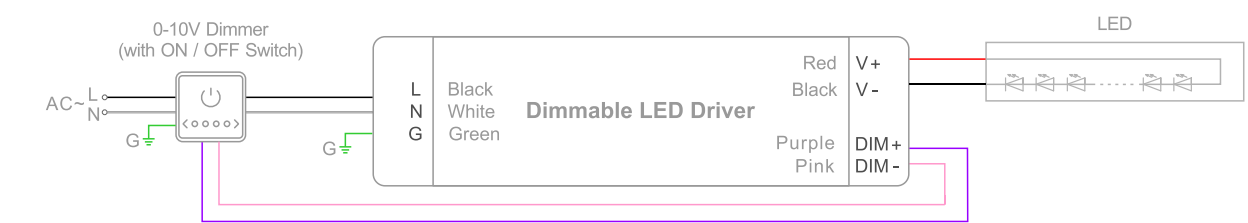


Diagram 4 1-10V / Potentiometer Dim

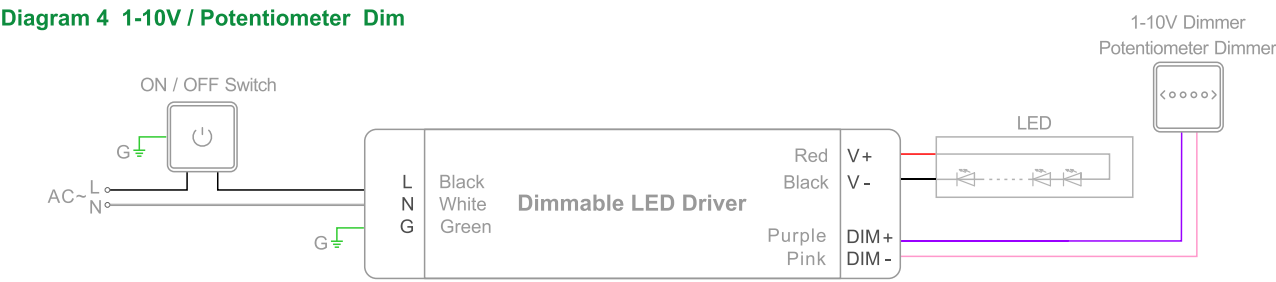
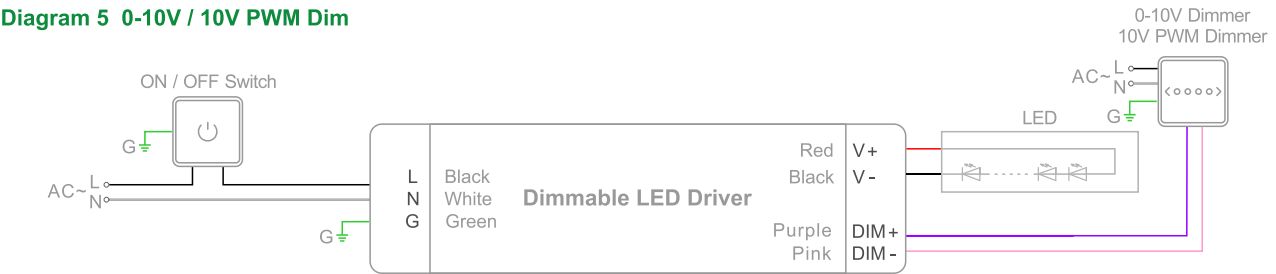


Diagram 5 0-10V / 10V PWM Dim



TRIAC & 0-10V

TRIAC

0-10V

Triac & 0-10V (5 in 1 Dimming) Series (100-277VAC)

Round Shape Multi-Current Output LED Driver

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



Dimming

TRIAC / ELV / MLV Dimming	TRIAC & 0-10V 5 in 1 Dimming	0-10V / 1-10V 4 in 1 Dimming
SMT-R*-CT series	SMT-R*-CTD series	SMT-R*-CD series

- 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.

- 8 level / 16 level output current option for choose

- Flicker-free smooth dimming

- Full dimmable range : 1-100%.

- Input 100-277VAC



LT Dip adjustment current
Circular plastic driver
10W-50W **LT**
-P For dry and damp location

SMT-R0401400-CTD-P

1 2 3 4 5

- 1 R : Round Shape LED Driver
- 2 Power : 10W / 15W / 20W / 25W / 30W / 50W
- 3 Max. Output Current
- 4 CTD : Triac & 0-10V (5 in 1) Dimming
CT : Triac Dimming
CD : 0-10V / 1-10V 4 in 1Dimming
- 5 P : Circular Plastic Driver

1 CH
Dimming

1 - 100%
Full dimming range

PF≥0.95
High
Power factor

Flicker-free
Smooth dimming

DIP
Adjustment Current

Power	Picture	Output T ON ↓OFF	TRIAC / ELV / MLV SMT-R* -CT-P	TRIAC & 0-10V 5 in 1 SMT-R* -CTD-P	0-10V 4 in 1 SMT-R* -CD-P	Channels
10W	 54*48.2*24mm Class 2	3-42V 100mA ↓↓↓ 3-42V 150mA ↓↓T 3-42V 200mA ↓T↓ 3-40V 250mA ↓TT 3-33V 300mA T↓↓ 3-29V 350mA TT↓ 3-25V 400mA TT↓ 3-22V 450mA TTT	SMT-R0100450-CT-P	SMT-R0100450-CTD-P	SMT-R0100450-CD-P	1CH
15W	 54*48.2*24mm Class 2	3-42V 150mA ↓↓↓ 3-42V 200mA ↓↓T 3-42V 250mA ↓T↓ 3-42V 300mA ↓TT 3-42V 350mA T↓↓ 3-37V 400mA TT↓ 3-33V 450mA TT↓ 3-30V 500mA TTT	SMT-R0150500-CT-P	SMT-R0150500-CTD-P	SMT-R0150500-CD-P	1CH
20W	 64.4*58.4*24mm Class 2	3-42V 250mA ↓↓↓ 3-42V 350mA ↓↓T 3-42V 400mA ↓T↓ 3-42V 450mA ↓TT 3-40V 500mA T↓↓ 3-36V 550mA TT↓ 3-33V 600mA TT↓ 3-29V 700mA TTT	SMT-R0200700-CT-P	SMT-R0200700-CTD-P	SMT-R0200700-CD-P	1CH
30W	 64.4*58.4*24mm Class 2	3-42V 300mA ↓↓↓ 3-42V 400mA ↓↓T 3-42V 500mA ↓T↓ 3-42V 600mA ↓TT 3-42V 700mA T↓↓ 3-37V 800mA TT↓ 3-33V 900mA TT↓ 3-28V 1050mA TTT	SMT-R0301050-CT-P	SMT-R0301050-CTD-P	SMT-R0301050-CD-P	1CH
40W	 74.4*66.4*24mm Class 2	3-42V 400mA ↓↓↓ 3-42V 500mA ↓↓T 3-42V 600mA ↓T↓ 3-42V 700mA ↓TT 3-42V 900mA T↓↓ 3-38V 1050mA TT↓ 3-33V 1200mA TT↓ 3-29V 1400mA TTT	SMT-R0401400-CT-P	SMT-R0401400-CTD-P	SMT-R0401400-CD-P	1CH
50W	 74.4*66.4*24mm Class 2	3-42V 600mA ↓↓↓ 3-42V 700mA ↓↓T 3-42V 900mA ↓T↓ 3-42V 1050mA ↓TT 3-41V 1200mA T↓↓ 3-37V 1350mA TT↓ 3-33V 1500mA TT↓ 3-29V 1750mA TTT	SMT-R0501750-CT-P	SMT-R0501750-CTD-P	SMT-R0501750-CD-P	1CH