

TRIAC & 0-10V [200-240Vac]

Constant Voltage LED Driver

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



SMT-^{*}-EUVTD Series (TRIAC & 0-10V 5 in 1 Dimming)

1-2 CH
Dimming & Warm-Dim

0 - 100%
Full dimming range

Flicker-free
Smooth dimming

PWM
Output
4000HZ output

PF≥0.95
High
Power factor

7
Years Warranty

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 (1CH)

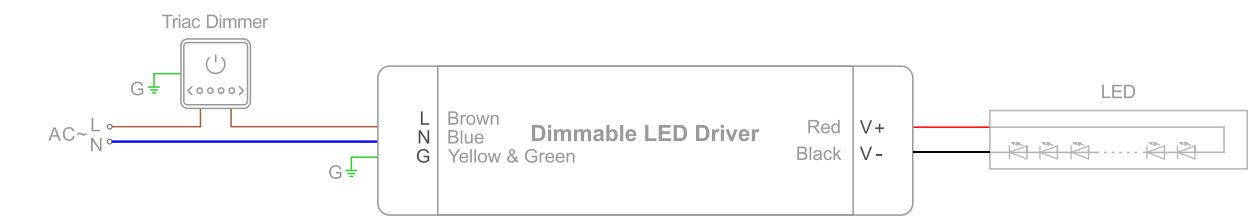


Diagram 2 0-10V/ 1-10V/ 10V PWM/ Potentiometer Dimming (1CH)
(The driver input is connected to the dimmer.)

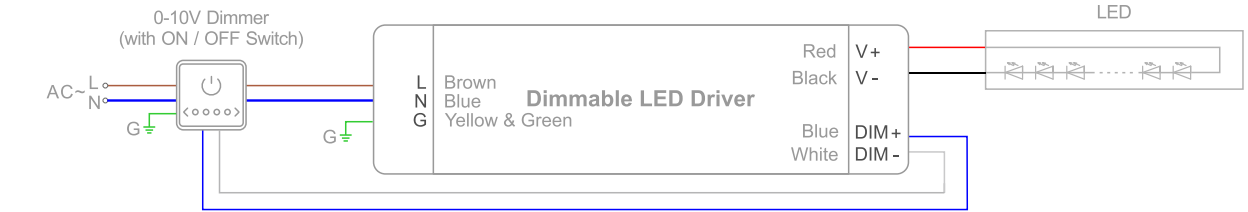


Diagram 3 0-10V/ 1-10V/ 10V PWM/ Potentiometer Dimming (1CH)
(The driver is independently connected to the input.)

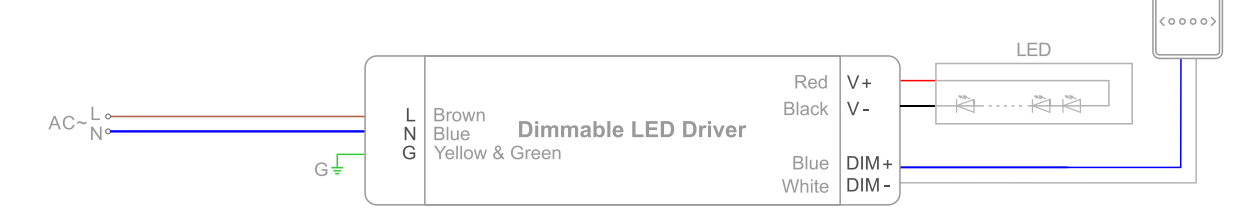


Diagram 4 Triac Dim (CCT 2CH)

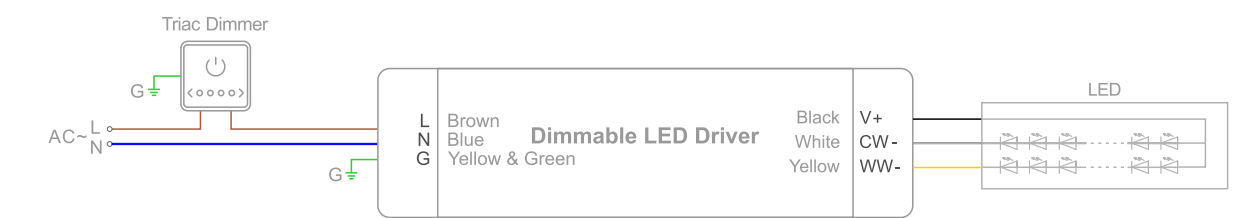


Diagram 5 0-10V/ 1-10V/ 10V PWM/ Potentiometer Dimming (CCT 2CH)
(The driver input is connected to the dimmer.)

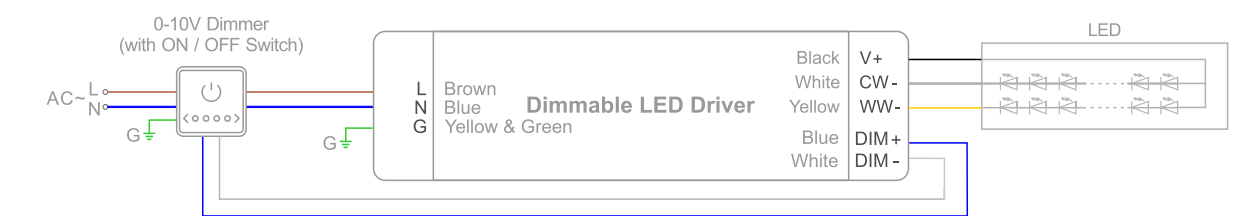


Diagram 6 0-10V/ 1-10V/ 10V PWM/ Potentiometer Dimming (CCT 2CH)
(The driver is independently connected to the input.)



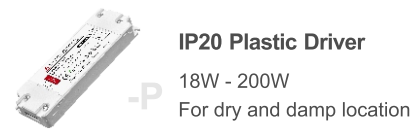
Triac & 0-10V (5 in 1 Dimming) Series

200-240Vac Constant Voltage LED Driver

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

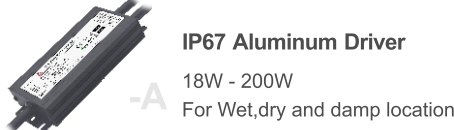


- PWM output, 4000Hz constant frequency
- PFC design:Built-in active PFC function, PF>0.95
- Compatible with a wide array of popular dimmers and lighting control system
 - Dimmer : ELV & MLV & TRIAC dimmers; 0-10V dimmer
 - Lighting control system : Lutron, Leviton, Crestron, etc.
- Flicker-free, smooth dimming
 - Dimmable range : 0-100% (0% for signal off)
 - Dimming deprh : 0.1% (min. adjustable brightness)
 - 10% minimum load
- Heat dissipation:Cooling by free air convection
- Short-circuit, over-temperature, over-load protection.



IP20 Plastic Driver

18W - 200W
For dry and damp location



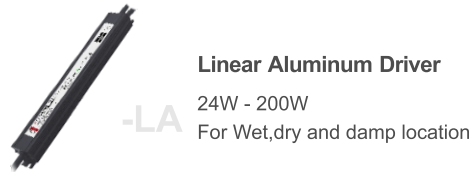
IP67 Aluminum Driver

18W - 200W
For Wet,dry and damp location



Linear Plastic Driver

24W - 200W
For dry and damp location



Linear Aluminum Driver

24W - 200W
For Wet,dry and damp location

SMT-12036-EUVTD-P

① ② ③ ④ ⑤

- ① Outout Voltage : 12V / 24V
- ② Power : 18W / 24W / 30W / 36W / 48W / 60W / 80W / 100W / 120W / 150W / 200W
- ③ European Standards
- ④ VTD : Triac & 0-10V(5 in 1)Dimming
- ⑤ P : IP20 Plastic Driver
A : IP67 Aluminum Driver
LP : Linear Plastic Driver
LA : Linear Aluminum Driver



1-2 CH
Dimming & Warm-Dim



0 - 100%
Full dimming range



PWM
Output
4000Hz constant frequency



PF>0.95
High
Power factor



Flicker-free
Smooth dimming

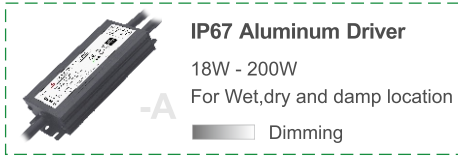


Power	Picture	Model	Input	Output	Size(mm)	Channels
18W		SMT-12018-EUVTD-P	200-240Vac	12V, 1.50A	125*45*14.5	1CH
		SMT-24018-EUVTD-P		24V, 0.75A		
24W		SMT-12024-EUVTD-P	200-240Vac	12V, 2.00A	125*45*14.5	1CH
		SMT-24024-EUVTD-P		24V, 1.00A		
30W		SMT-12030-EUVTD-P	200-240Vac	12V, 2.50A	125*45*14.5	1CH
		SMT-24030-EUVTD-P		24V, 1.25A		
36W		SMT-12036-EUVTD-P	200-240Vac	12V, 3.00A	145*53*16.5	1CH
		SMT-24036-EUVTD-P		24V, 1.50A		
48W		SMT-12048-EUVTD-P	200-240Vac	12V, 4.00A	145*53*16.5	1CH
		SMT-24048-EUVTD-P		24V, 2.50A		
60W		SMT-12060-EUVTD-P	200-240Vac	12V, 5.00A	145*53*16.5	1CH
		SMT-24060-EUVTD-P		24V, 2.50A		
80W		SMT-12080-EUVTD-P	200-240Vac	12V, 6.67A	185*56*19	1CH
		SMT-24080-EUVTD-P		24V, 3.33A		
100W		SMT-12100-EUVTD-P	200-240Vac	12V, 8.33A	185*56*19	1CH
		SMT-24100-EUVTD-P		24V, 4.17A		
120W		SMT-12120-EUVTD-P	200-240Vac	12V, 10.0A	185*56*19	1CH
		SMT-24120-EUVTD-P		24V, 5.00A		
150W		SMT-12150-EUVTD-P	200-240Vac	12V, 12.5A	228*56*21	1CH
		SMT-24150-EUVTD-P		24V, 6.25A		
200W		SMT-24200-EUVTD-P	200-240Vac	24V, 8.33A	228*56*21	1CH

Power	Picture	Model	Input	Output	Size(mm)	Channels
18W		SMT-12018-EUVTD-LP	200-240Vac	12V, 1.50A	130*30*20	1CH
		SMT-24018-EUVTD-LP		24V, 0.75A		
24W		SMT-12024-EUVTD-LP	200-240Vac	12V, 2.00A	130*30*20	1CH
		SMT-24024-EUVTD-LP		24V, 1.00A		
36W		SMT-12036-EUVTD-LP	200-240Vac	12V, 3.00A	265*30*18.5	1CH
		SMT-24036-EUVTD-LP		24V, 1.50A		
48W		SMT-12048-EUVTD-LP	200-240Vac	12V, 4.00A	265*30*18.5	1CH
		SMT-24048-EUVTD-LP		24V, 2.50A		
60W		SMT-12060-EUVTD-LP	200-240Vac	12V, 5.00A	265*30*18.5	1CH
		SMT-24060-EUVTD-LP		24V, 2.50A		
80W		SMT-12080-EUVTD-LP	200-240Vac	12V, 6.67A	334*31*22.5	1CH
		SMT-24080-EUVTD-LP		24V, 3.33A		
100W		SMT-12100-EUVTD-LP	200-240Vac	12V, 8.33A	334*31*22.5	1CH
		SMT-24100-EUVTD-LP		24V, 4.17A		
120W		SMT-12120-EUVTD-LP	200-240Vac	12V, 10.0A	334*31*22.5	1CH
		SMT-24120-EUVTD-LP		24V, 5.00A		
150W		SMT-12150-EUVTD-LP	200-240Vac	12V, 12.5A	364*31*22.5	1CH
		SMT-24150-EUVTD-LP		24V, 6.25A		
200W		SMT-24200-EUVTD-LP	200-240Vac	24V, 8.33A	364*31*22.5	1CH



Power	Picture	Model	Input	Output	Size(mm)	Channels
18W		SMT-12018-EUVTD-A	200-240Vac	12V, 1.50A	128*56*21	1CH
		SMT-24018-EUVTD-A		24V, 0.75A		
24W		SMT-12024-EUVTD-A	200-240Vac	12V, 2.00A	128*56*21	1CH
		SMT-24024-EUVTD-A		24V, 1.00A		
30W		SMT-12030-EUVTD-A	200-240Vac	12V, 2.50A	128*56*21	1CH
		SMT-24030-EUVTD-A		24V, 1.25A		
36W		SMT-12036-EUVTD-A	200-240Vac	12V, 3.00A	152*50*21	1CH
		SMT-24036-EUVTD-A		24V, 1.50A		
48W		SMT-12048-EUVTD-A	200-240Vac	12V, 4.00A	152*50*21	1CH
		SMT-24048-EUVTD-A		24V, 2.50A		
60W		SMT-12060-EUVTD-A	200-240Vac	12V, 5.00A	152*50*21	1CH
		SMT-24060-EUVTD-A		24V, 2.50A		
80W		SMT-12080-EUVTD-A	200-240Vac	12V, 6.67A	182*50*21	1CH
		SMT-24080-EUVTD-A		24V, 3.33A		
100W		SMT-12100-EUVTD-A	200-240Vac	12V, 8.33A	182*50*21	1CH
		SMT-24100-EUVTD-A		24V, 4.17A		
120W		SMT-12120-EUVTD-A	200-240Vac	12V, 10.0A	182*50*21	1CH
		SMT-24120-EUVTD-A		24V, 5.00A		
150W		SMT-12150-EUVTD-A	200-240Vac	12V, 12.5A	232*50*21	1CH
		SMT-24150-EUVTD-A		24V, 6.25A		
200W		SMT-24200-EUVTD-A	200-240Vac	24V, 8.33A	232*50*21	1CH



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

200-240Vac Constant Voltage LED Driver

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

CE

KoHS

Dimming

CCT

Linear Aluminum Driver

24W - 200W

For Wet,dry and damp location

Dimming

Power	Picture	Model	Input	Output	Size(mm)	Channels
24W		SMT-12024-EUVTD-LA	200-240Vac	12V, 2.00A	132*34*21	1CH
		SMT-24024-EUVTD-LA		24V, 1.00A		
36W		SMT-12036-EUVTD-LA	200-240Vac	12V, 3.00A	262*34*21	1CH
		SMT-24036-EUVTD-LA		24V, 1.50A		
48W		SMT-12048-EUVTD-LA	200-240Vac	12V, 4.00A	262*34*21	1CH
		SMT-24048-EUVTD-LA		24V, 2.50A		
60W		SMT-12060-EUVTD-LA	200-240Vac	12V, 5.00A	262*34*21	1CH
		SMT-24060-EUVTD-LA		24V, 2.50A		
80W		SMT-12080-EUVTD-LA	200-240Vac	12V, 6.67A	332*34*24	1CH
		SMT-24080-EUVTD-LA		24V, 3.33A		
100W		SMT-12100-EUVTD-LA	200-240Vac	12V, 8.33A	332*34*24	1CH
		SMT-24100-EUVTD-LA		24V, 4.17A		
120W		SMT-12120-EUVTD-LA	200-240Vac	12V, 10.0A	332*34*24	1CH
		SMT-24120-EUVTD-LA		24V, 5.00A		
150W		SMT-12150-EUVTD-LA	200-240Vac	12V, 12.5A	362*34*24	1CH
		SMT-24150-EUVTD-LA		24V, 6.25A		
200W		SMT-24200-EUVTD-LA	200-240Vac	24V, 8.33A	362*34*24	1CH

SMT-C12036-EUVTD-P

1

2

3

4

5

6

- 1

C :2CH CCT Warm-Dim
- 2

Outout Voltage : 12V / 24V
- 3

Power : 36W / 48W / 60W / 80W / 100W / 120W / 150W / 200W
- 4

European Standards
- 5

VTD : Triac & 0-10V(5 in 1)Dimming
- 6

P : IP20 Plastic Driver

IP20 Plastic Driver

36W - 200W

For dry and damp location

CCT

Power	Picture	Model	Input	Output	Size(mm)	Channels
36W		SMT-C12036-EUVTD-P	200-240Vac	12V, 3.00A	145*53*16.5	2CH
		SMT-C24036-EUVTD-P		24V, 1.50A		
48W		SMT-C12048-EUVTD-P	200-240Vac	12V, 4.00A	145*53*16.5	2CH
		SMT-C24048-EUVTD-P		24V, 2.50A		
60W		SMT-C12060-EUVTD-P	200-240Vac	12V, 5.00A	145*53*16.5	2CH
		SMT-C24060-EUVTD-P		24V, 2.50A		
80W		SMT-C12080-EUVTD-P	200-240Vac	12V, 6.67A	185*56*19	2CH
		SMT-C24080-EUVTD-P		24V, 3.33A		
100W		SMT-C12100-EUVTD-P	200-240Vac	12V, 8.33A	185*56*19	2CH
		SMT-C24100-EUVTD-P		24V, 4.17A		
120W		SMT-C12120-EUVTD-P	200-240Vac	12V, 10.0A	185*56*19	2CH
		SMT-C24120-EUVTD-P		24V, 5.00A		
150W		SMT-C12150-EUVTD-P	200-240Vac	12V, 12.5A	228*56*21	2CH
		SMT-C24150-EUVTD-P		24V, 6.25A		
200W		SMT-C24200-EUVTD-P	200-240Vac	24V, 8.33A	228*56*21	2CH