

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

Constant Current LED Driver

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



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

- 5-way universal dimming, dimming function:
 - Triac Dim Mode: forward phase/ reverse phase/ MLV/ ELV
 - 0-10 dimming: 0-10V/1-10V/10V PWM/Potentiometer
- Output constant current, with DIP adjustment multi-current
- PF>0.9, dimming range: 0.1-100%, flicker-free
- Protections: short-circuit, over-temperature, overload
- Screw-free plastic construction, flame-retardant rating V-0 flame-retardant

1-2 CH
Dimming & Warm-Dim

0 - 100%
Full dimming range

Flicker-free
Smooth dimming

Flame-retardant
Rating V-0

PF≥0.90
High Power factor

7
Years Warranty

DIP
Adjustment Current

Perfect dimming performance for LED fixtures

Spotlights

Downlights

Panel lights

Garden light

Wiring diagram

Diagram 1 Triac Dim (1CH)

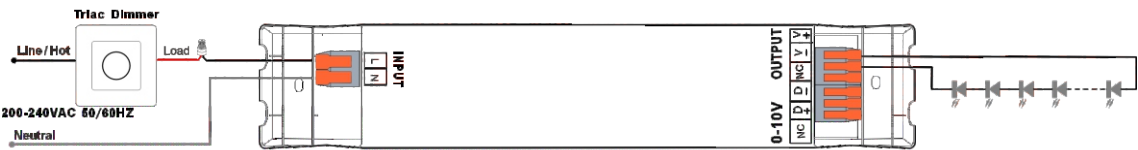


Diagram 2 0-10/ 1-10V/ 10V PWM/ Potentiometer Dimming (1CH)

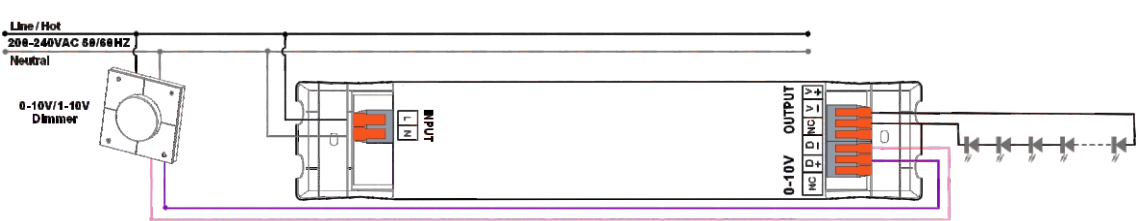


Diagram 3 0-10/ 1-10V/ 10V PWM/ Potentiometer Dimming (1CH)

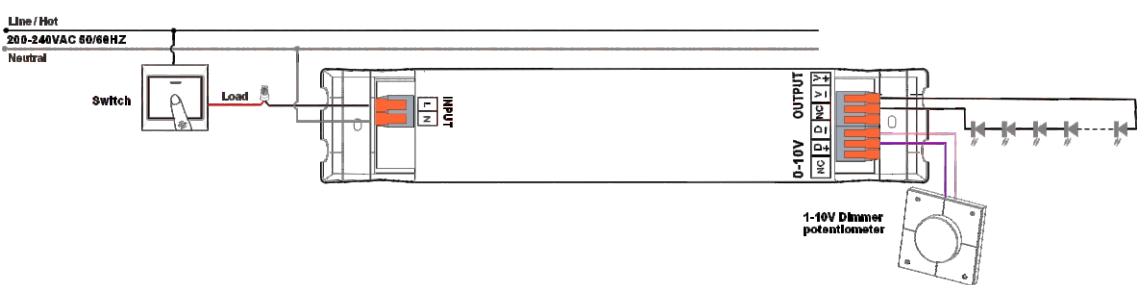


Diagram 4 Triac Dim (CCT 2CH)

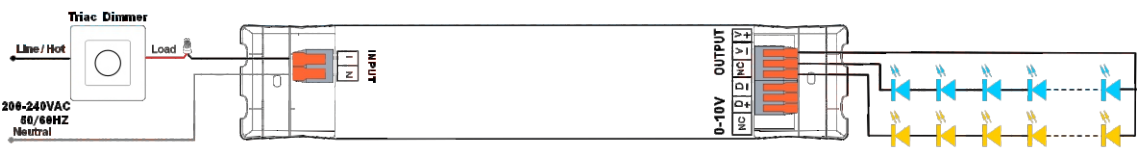


Diagram 5 0-10/ 1-10V/ 10V PWM/ Potentiometer Dimming (CCT 2CH)

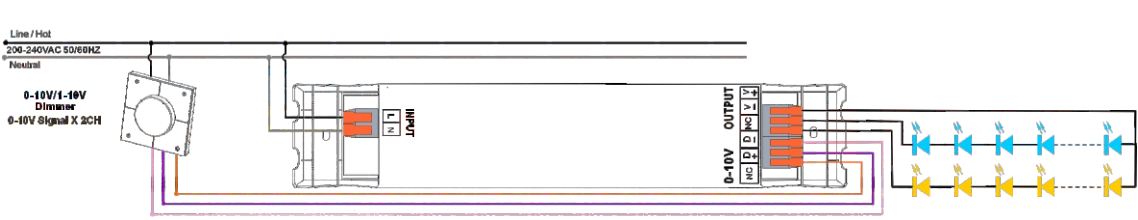
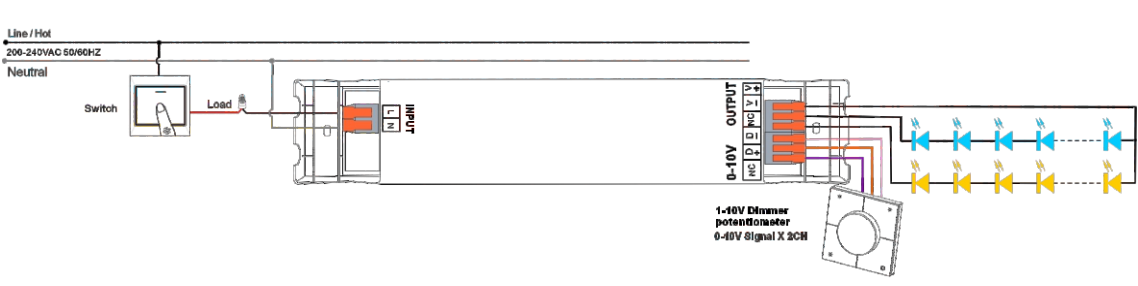


Diagram 6 0-10/ 1-10V/ 10V PWM/ Potentiometer Dimming (CCT 2CH)



TRIAC & 0-10V

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

200-240Vac Constant Current LED Driver

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

CE RoHS Dimming CCT

SMT-M-020-2C-EUCTD-P

1 2 3 4 5 6

- 1 Multi Output Current Optional
- 2 Power : 10W / 20W / 40W / 60W /
- 3 2C : 2CH CCT Warm-Dim
- 4 European Standards
- 5 CTD : Triac & 0-10V(5 in 1)Dimming
- 6 P : IP20 Plastic Driver

IP20 Plastic Driver
10W - 60W
For dry and damp location
Dimming CCT

Power	Picture	Model	Output ON OFF	Channels	Location	Size
20W		SMT-M-020-2C-EUCTD-P	10.5W, 9-42V, 250mA 14.7W, 9-42V, 350mA 16.8W, 9-42V, 400mA 18.9W, 9-42V, 450mA 20W, 9-40V, 500mA 19.8W, 9-36V, 550mA 19.8W, 9-33V, 600mA 19.6W, 9-28V, 700mA	2CH Warm-Dim	Dry Damp	146*36*25mm
40W		SMT-M-040-2C-EUCTD-P	12.6W, 9-42V, 300mA 14.7W, 9-42V, 350mA 16.8W, 9-42V, 400mA 18.9W, 9-42V, 450mA 21W, 9-42V, 500mA 23.1W, 9-42V, 550mA 25.2W, 9-42V, 600mA 27.3W, 9-42V, 650mA 29.4W, 9-42V, 700mA 33.6W, 9-42V, 800mA 37.8W, 9-42V, 900mA 40W, 9-40V, 1000mA 40.7W, 9-37V, 1100mA 40.8W, 9-34V, 1200mA 40.3W, 9-31V, 1300mA 40.6W, 9-29V, 1400mA	2CH Warm-Dim	Dry Damp	146*36*25mm
60W		SMT-M-060-2C-EUCTD-P	25.2W, 9-42V, 600mA 45.5W, 9-42V, 700mA 52W, 9-42V, 800mA 58.5W, 9-42V, 900mA 60W, 9-42V, 1000mA 59.4W, 9-42V, 1100mA 60W, 9-42V, 1200mA 59.8W, 9-42V, 1300mA 60.2W, 9-42V, 1400mA 60W, 9-40V, 1500mA 60.8W, 9-38V, 1600mA 59.5W, 9-35V, 1700mA 59.4W, 9-33V, 1800mA 60.8W, 9-32V, 1900mA 60W, 9-30V, 2000mA 58.8W, 9-28V, 2100mA	2CH Warm-Dim	Dry Damp	146*36*25mm

SMT-M-010EUCTD-P

1 2 3 4 5

- 1 Multi Output Current Optional
- 2 Power : 10W / 20W / 40W / 60W /
- 3 European Standards
- 4 CTD : Triac & 0-10V(5 in 1)Dimming
- 5 P : IP20 Plastic Driver

IP20 Plastic Driver
10W - 60W
For dry and damp location
Dimming

Power	Picture	Model	Output ON OFF	Channels	Location	Size
10W		SMT-M-010EUCTD-P	4.2W, 9-42V, 100mA 6.3W, 9-42V, 150mA 8.4W, 9-42V, 200mA 10W, 9-40V, 250mA 9.9W, 9-33V, 300mA 10.15W, 9-29V, 350mA 10W, 9-25V, 400mA 9.9W, 9-22V, 450mA	1CH Dimming	Dry Damp	130*26*2mm
20W		SMT-M-020EUCTD-P	10.5W, 9-42V, 250mA 14.7W, 9-42V, 350mA 16.8W, 9-42V, 400mA 18.9W, 9-42V, 450mA 20W, 9-40V, 500mA 19.8W, 9-36V, 550mA 19.8W, 9-33V, 600mA 19.6W, 9-28V, 700mA	1CH Dimming	Dry Damp	146*36*25mm
40W		SMT-M-040EUCTD-P	12.6W, 9-42V, 300mA 14.7W, 9-42V, 350mA 16.8W, 9-42V, 400mA 18.9W, 9-42V, 450mA 21W, 9-42V, 500mA 23.1W, 9-42V, 550mA 25.2W, 9-42V, 600mA 27.3W, 9-42V, 650mA 29.4W, 9-42V, 700mA 33.6W, 9-42V, 800mA 37.8W, 9-42V, 900mA 40W, 9-40V, 1000mA 40.7W, 9-37V, 1100mA 40.8W, 9-34V, 1200mA 40.3W, 9-31V, 1300mA 40.6W, 9-29V, 1400mA	1CH Dimming	Dry Damp	146*36*25mm
60W		SMT-M-060EUCTD-P	25.2W, 9-42V, 600mA 45.5W, 9-42V, 700mA 52W, 9-42V, 800mA 58.5W, 9-42V, 900mA 60W, 9-42V, 1000mA 59.4W, 9-42V, 1100mA 60W, 9-42V, 1200mA 59.8W, 9-42V, 1300mA 60.2W, 9-42V, 1400mA 60W, 9-40V, 1500mA 60.8W, 9-38V, 1600mA 59.5W, 9-35V, 1700mA 59.4W, 9-33V, 1800mA 60.8W, 9-32V, 1900mA 60W, 9-30V, 2000mA 58.8W, 9-28V, 2100mA	1CH Dimming	Dry Damp	146*36*25mm