

# Non-Dimming

## Constant Voltage LED Driver

Fine-tuning Output Volt

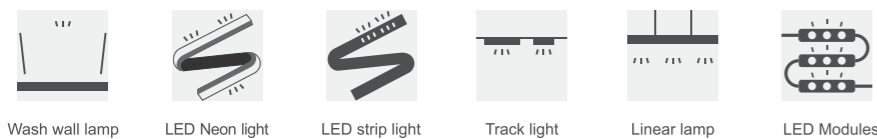


### SMT-ND\* Series

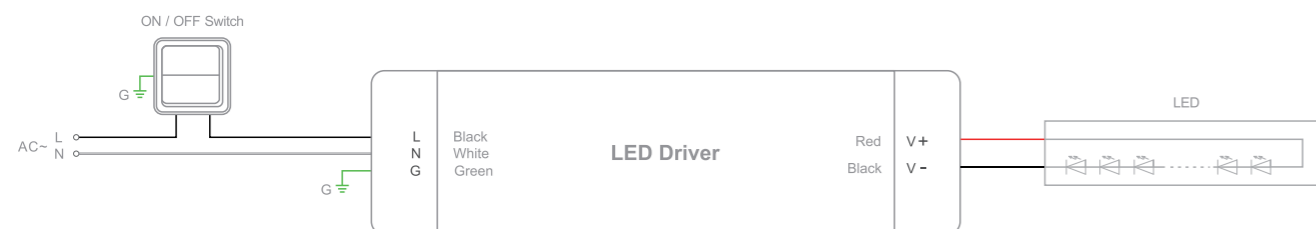
Fine-tuning output Volt., Solve the voltage drop issue

- NO** Minimum Load
- <10%** THD Lower than 10%
- PF≥0.95** High Power factor
- Flicker-free** Smooth dimming

Perfect for LED fixtures



Wiring diagram




## Non-dimmable

### Constant Voltage LED Driver

Fine-tuning Output Volt   


- Adjusting output voltage slightly
- Flicker-free
- Build in active PFC, typical power factor≥0.95
- Short-circuit, over-temperature, over-load protection.

**0.01%** Minimum Load  Adjustable output voltage

**SMT-12030-ND-P**  
① ② ③ ④

- Output Voltage:** 12V / 24V / 36V / 48V
- Power:** 30W / 60W / 80W / 96W / 100W / 120W / 150W / 180W / 192W / 200W / 288W / 300W / 500W / 600W
- Non-dimming Constant Voltage**
- P:** IP20 Plastic driver  
**A:** IP67 Aluminum driver  
**J:** Built-in Junction box driver

- Low-profile plastic driver**  
30W-100W  
For dry and damp location
- Compact aluminum driver**  
150W-600W  
For Wet, dry and damp location
- Aluminum built-in Junction box driver**  
30W - 600W  
For dry and damp location

**V+ADJ**  Note: 30W-600W with slightly adjustable output voltage as below:  
12V output voltage: 12-13V    24V output voltage: 24-26V  
36V output voltage: 36-38V    48V output voltage: 48-50V

Power	Picture	Model	Output	Input	Size	Location	Others standard
30W		SMT-12030-ND-P	12V, 2.5A	100-277VAC	155*54*20mm	Dry Damp	Class 2 Class P
		SMT-24030-ND-P	24V, 1.25A				
		SMT-36030-ND-P	36V, 0.83A				
		SMT-48030-ND-P	48V, 0.63A				
60W		SMT-12030-ND-J	12V, 2.5A	100-277VAC	170.5*116*42mm	Wet Dry Damp	Class 2 TYPE HL Wet
		SMT-24030-ND-J	24V, 1.25A				
		SMT-36030-ND-J	36V, 0.83A				
		SMT-48030-ND-J	48V, 0.63A				
80W		SMT-12060-ND-P	12V, 5A	100-277VAC	178*61*24mm	Dry Damp	Class 2 Class P
		SMT-24060-ND-P	24V, 2.5A				
		SMT-36060-ND-P	36V, 1.67A				
		SMT-48060-ND-P	48V, 1.25A				
96W		SMT-12060-ND-J	12V, 5A	100-277VAC	196.5*107.5*40	Wet Dry Damp	Class 2 TYPE HL Wet
		SMT-24060-ND-J	24V, 2.5A				
		SMT-36060-ND-J	36V, 1.67A				
		SMT-48060-ND-J	48V, 1.25A				
100W		SMT-12080-ND-P	12V, 6.67A	100-277VAC	178*61*24mm	Dry Damp	Class 2 - Except 12V Class P
		SMT-24080-ND-P	24V, 3.34A				
		SMT-36080-ND-P	36V, 2.23A				
		SMT-48080-ND-P	48V, 1.67A				
120W		SMT-12080-ND-J	12V, 6.67A	100-277VAC	196.5*107.5*40	Wet Dry Damp	Class 2 - Except 12V TYPE HL Wet
		SMT-24080-ND-J	24V, 3.34A				
		SMT-36080-ND-J	36V, 2.23A				
		SMT-48080-ND-J	48V, 1.67A				
150W		SMT-24096-ND-P	24V, 4A	100-277VAC	178*61*24mm	Dry Damp	Class 2 Class P
		SMT-36096-ND-P	36V, 2.67A				
		SMT-48096-ND-P	48V, 2A				
		180W					
SMT-36096-ND-J	36V, 2.67A						
SMT-48096-ND-J	48V, 2A						

# Non-dimming Mutiple output Class 2

## Constant Voltage High Power LED Driver

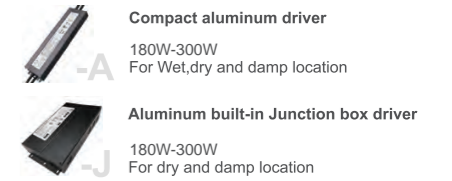
Fine-tuning Output Volt



### SMT-12030-xC-ND-P

1 2 3 4 5

- 1 Output Voltage: 12V / 24V / 36V / 48V
- 2 Power: 180W / 192W / 200W / 288W / 300W
- 3 Multiple Output: 2CH / 3CH / 5CH
- 4 Non-dimming Constant Voltage
- 5 A: IP67 Aluminum driver  
J: Built-in Junction box driver



Power	Picture	Model	Output	Input	Size	Location	Others standard
100W		SMT-12100-ND-P	12V, 8.34A	100-277VAC	178*61*24mm	Dry Damp	Class P
		SMT-24100-ND-P	24V, 4.17A				
		SMT-36100-ND-P	36V, 2.78A				
		SMT-48100-ND-P	48V, 2.08A				
120W		SMT-12120-ND-A	12V, 10A	100-277VAC	188*61.4*25.5mm	Wet Dry Damp	Class P TYPE HL Wet
		SMT-24120-ND-A	24V, 5A				
		SMT-36120-ND-A	36V, 3.33A				
		SMT-48120-ND-A	48V, 2.5A				
150W		SMT-12150-ND-A	12V, 12.5A	100-277VAC	200*78*25mm	Wet Dry Damp	Class P TYPE HL Wet
		SMT-24150-ND-A	24V, 6.25A				
		SMT-36150-ND-A	36V, 4.17A				
		SMT-48150-ND-A	48V, 3.13A				
200W		SMT-12200-ND-A	12V, 16.67A	100-277VAC	200*78*25mm	Wet Dry Damp	Class P TYPE HL Wet
		SMT-24200-ND-A	24V, 8.34A				
		SMT-36200-ND-A	36V, 5.56A				
		SMT-48200-ND-A	48V, 4.17A				
300W		SMT-12300-ND-A	12V, 25A	100-277VAC	231*78*25mm	Wet Dry Damp	Class P TYPE HL Wet
		SMT-24300-ND-A	24V, 12.5A				
		SMT-36300-ND-A	36V, 8.34A				
		SMT-48300-ND-A	48V, 6.25A				
500W		SMT-12500-ND-A	12V, 41.67A	100-277VAC	284*109*48.5mm	Wet Dry Damp	Class P TYPE HL Wet
		SMT-24500-ND-A	24V, 20.83A				
		SMT-36500-ND-A	36V, 13.89A				
		SMT-48500-ND-A	48V, 10.42A				
600W		SMT-24600-ND-A	24V, 25A	100-277VAC	280*140*50.2mm	Wet Dry Damp	Class P TYPE HL Wet
		SMT-36600-ND-A	36V, 16.67A				
		SMT-48600-ND-A	48V, 12.5A				
		SMT-24600-ND-J	24V, 25A				
		SMT-36600-ND-J	36V, 16.67A	100-277VAC	322*78*43.7mm	Wet Dry Damp	TYPE HL Wet
		SMT-48600-ND-J	48V, 12.5A				

Power	Picture	Model	Output	Input	Size	Location	Others standard
180W 60W*3		SMT-12180-3C-ND-A	12V, MULTI 3*5A	100-277VAC	231*78*25mm	Wet Dry Damp	Class 2 Class P Wet
		SMT-12180-3C-ND-J	12V, MULTI 3*5A				
192W 96W*2		SMT-24192-2C-ND-A	24V, MULTI 2*4A	100-277VAC	231*78*25mm	Wet Dry Damp	Class 2 Class P Wet
		SMT-36192-2C-ND-A	36V, MULTI 2*2.67A				
		SMT-48192-2C-ND-A	48V, MULTI 2*2A				
288W		SMT-24288-3C-ND-A	24V, MULTI 3*4A	100-277VAC	279*78*25mm	Wet Dry Damp	Class P TYPE HL Wet
		SMT-36288-3C-ND-A	36V, MULTI 3*2.67A				
		SMT-48288-3C-ND-A	48V, MULTI 3*2A				
300W 60W*5		SMT-24288-3C-ND-J	24V, MULTI 3*4A	100-277VAC	275*116*40mm	Wet Dry Damp	TYPE HL Wet
		SMT-36288-3C-ND-J	36V, MULTI 3*2.67A				
		SMT-48288-3C-ND-J	48V, MULTI 3*2A				
300W 60W*5		SMT-12300-5C-ND-A	12V, MULTI 5*5A	100-277VAC	279*78*25mm	Wet Dry Damp	Class 2 Class P Wet
		SMT-12300-5C-ND-J	12V, MULTI 5*5A				

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