

Constant current 0-10V dimmable LED driver



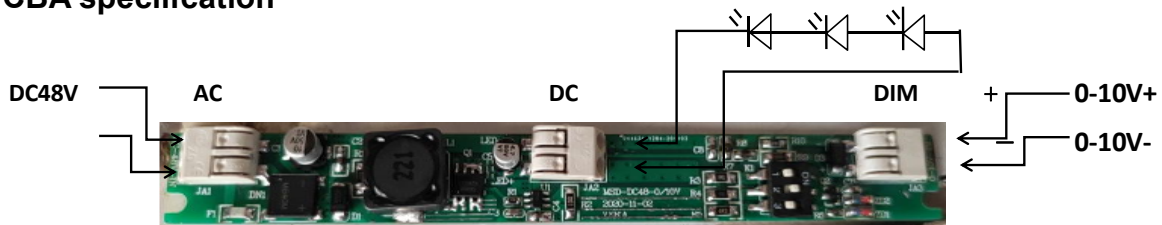
Specification:

- Output mode: constant current
- dimming way:0-10V; PWM(1%-100%);100K potentiometer.
- High efficiency>90% .
- Protection:Over circuit ,over voltage ,over-temperature .
- Noise free .
- Easy to install
- Certification:CE, ROHS
- 5 Years warranty.

Specification Sheet

Model	MSD-DC-0/10V-DIM-CC-30W	
Output	Output current	350mA/400mA/450mA/500mA/550mA/600mA/650mA/700mA
	Current precision	±5%
	Output voltage	10V-45V
	Output Power	31.5W Max
Input	Input Voltage Range	DC48V
	AC Current(Typ)	1A
	Full-loading Efficiency	>85%
Protection	Short Circuit	Short circuit protection / Over voltage protection
	Over Voltage	<50V/DC
Environment	Operation Temperature	-25—+45℃
	Operation Humidity	20%-80%
	Storage	-20—+85℃, 10-95%RH
	Temperature Coefficient	±0.03%/℃(0~50℃)
	Vibration Resistance	10~500HZ,2G 10Min/period,X、 Y、 Z line per 60 mins
EMC	Standard	CE, ROHS
Other	Weight	45g
	Dimension	125*14.3*7.8mm (L*W*H)
	Material	94V-0 PC fire retardant
	Color	Green

PCBA speciifcation



current setting

DIP Switch (1: ON 2: ON 3: ON)	700mA
DIP Switch (1: ON 2: ON 3: OFF)	650mA
DIP Switch (1: ON 2: OFF 3: ON)	600mA
DIP Switch (1: ON 2: OFF 3: OFF)	550mA
DIP Switch (1: OFF 2: ON 3: ON)	500mA
DIP Switch (1: OFF 2: ON 3: OFF)	450mA
DIP Switch (1: OFF 2: OFF 3: ON)	400mA
DIP Switch (1: OFF 2: OFF 3: OFF)	350mA