Adjustable RF PUSH driver 8-48V 50W multicurrent (250-1500mA) - Perfect RF
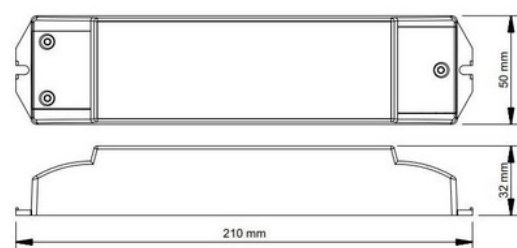
Ref. SRP-1009-50CC

The SRP-1009-50CC is a 50W dimmable LED driver with a constant current output of 1 channel and adjustable current from 250mA to 1500mA via DIP switches for the different constant currents. It is designed with an input of 200 - 240V. The power factor of the driver can be greater than 0.9, and the efficiency exceeds 87%. It allows for smooth and deep dimming of 0.1% without flickering or humming. The LED driver is designed with an RF control interface and can be compatible with a variety of RF remote controls. This driver is from the Sunricher brand in the Perfect RF category.

Output	Selectable Current	250mA	300mA	350mA	400mA	450mA	500mA	600mA	700mA
	DC Voltage Range	8-48V	8-48V	8-48V	8-48V	8-48V	8-48V	8-48V	8-48V
	Selectable Current	800mA	900mA	1000mA	1100mA	1200mA	1300mA	1400mA	1500mA
	DC Voltage Range	8-48V	8-48V	8-48V	8-46V	8-41V	8-38V	8-35V	8-33V
	Rated Power	50W							
Input	Voltage Range	200-240V AC							
	Frequency	50/60Hz							
	Power Factor (Typ.)	> 0.9							
	Efficiency (Typ.)	87% @ 230VAC							
	Input Current (Typ.)	0.27A @ 230VAC							
	Inrush Current (Typ.)	COLD START Max. 2A at 230VAC							
Protection	Short Circuit	Yes, auto recovery after fault removed							
	Over Voltage	Yes, auto recovery after fault removed							
	Over Temperature	Yes, auto recovery after fault removed							
Environment	Working Temp.	-20℃ ~ +45℃							
	Max. Case Temp.	85℃							
	Working Humidity	10% ~ 95% RH non-condensing							
	Storage Temp. & Humidity	-40℃ ~ +80℃, 10% ~ 95% RH							

Product data

Certs	CE, ROHS
Guarantee	5 years

Product variants

Reference	Attributes
SRP-1009-50CC	