

【1. Applications】

LED Signage / Channel Letter

LED Architectural Lighting

LED Commercial Industrial Lighting

LED General Luminaries

【2. Features】

- ◆ Constant Current
- ◆ Suitable for dry and wet Outdoor Environment, Waterproof IP66
- ◆ Plastic shell
- ◆ CE,TUV, UL,SAA approved
- ◆ Active PFC Function
- ◆ Suitable for indoor

【3. Input】

3.1 Rated AC input range: 100---240Vac/50---60Hz

3.2 AC input range: 90---277Vac/50---60Hz

3.3 Input AC Current/AC: 0.5Amax. @ 100---277Vac input & Full load

3.4 Input inrush current(cold start): ≤25A at 110Vac ≤15A at 230Vac

3.5 Power factor: ≥0.95 (at full load,115Vac/230Vac)



图 1/ Figure 1

【4. Output】

4.1 Model Listing

N O	MODEL	Output Voltage		Output current	Output current tolerance	Ripple & Noise	Output power	Short- circuit power	Efficien cy	Certificate
		No-load Voltage	Full load Voltage	Full load current						
1	SS-50R-36	37V ±3%	24---36V	1500mA max	±3%	2000mVmax	50W	≤5W	≥85%	TUV/UL/CUL/ CE
2	SS-50R-36A	37V ±3%	24---36V	1300mA max	±3%	2000mVmax	50W	≤5W	≥85%	TUV/CE
3	SS-50R-36B	37V ±3%	24---36V	1200mA max	±3%	2000mVmax	50W	≤5W	≥85%	TUV/CE
4	SS-50R-36-C	37V ±3%	24---36V	1500mA max	±3%	2000mVmax	50W	≤5W	≥85%	无
5	SS-50R-36-D	37V ±3%	24---36V	1500mA max	±5%	2000mVmax	50W	≤5W	≥85%	无
6	SS-50R-50-C	51V ±3%	35---50V	1050mA max	±3%	2000mVmax	50W	≤5W	≥85%	无