

Constant Current LED Power Supply



Product description:

This series was designed for compromise between an attractive price and high performance, which meets SELV standard of preventing electric shock. Protection of open circuit, short circuit, over load and over temperature increased safety in processing. Low standby power consumption complies with ERP directives. Optimized electric circuit design brings cost-effectiveness.



Standards:

EN61347-1
EN61347-2-13
EN61547
EN55015
EN61000-3-2
EN61000-3-3
EN62384
EN62493

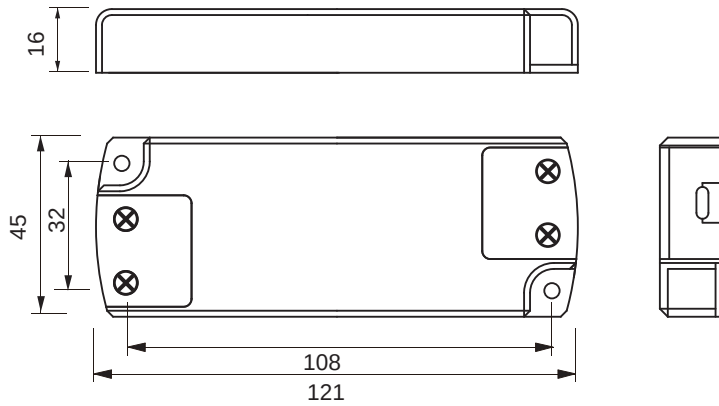
Characteristics:

- Independent power supply for constant current LED lamp
- Terminal block for quick connection
- Class II protection against electric shock from direct and indirect contact
- SELV output(<60V)
- Fast start-up time ≤0.5s
- Open circuit, short circuit, over load and over temperature protection
- Auto restart after fault conditions removal
- The height is 16mm
- Efficiency 87% (AC230V,full load)
- ECO design, comply with ERP directives

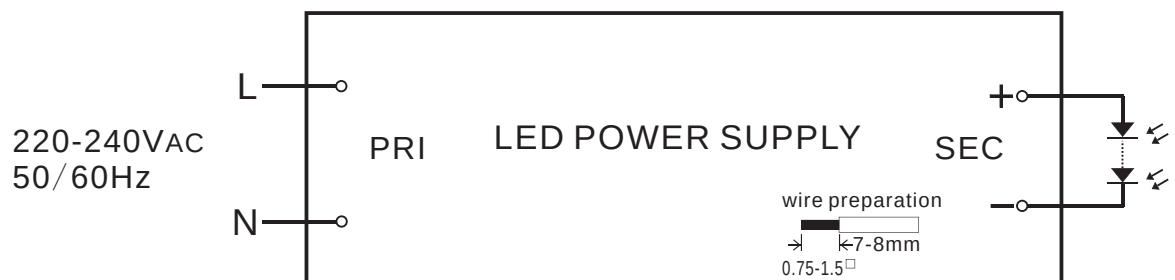
Specifications:

Model		
Output	turn on time(S)	
	output current(mA)	
	output current tolerance	
	ripple current(mA)	
	working voltage range(V)	
	Max. output voltage(V)	
	dimming interface	
	dimming range	
Input	input voltage(V)	
	input current(mA)	
	input power(W)	
	input voltage tolerance	
	input current tolerance	
	input power tolerance	
	input voltage range	
	input current range	
Protection	overvoltage protection	
	overcurrent protection	
	overpower protection	
	short circuit protection	
	thermal protection	
	reverse polarity protection	
	input reverse protection	
	output reverse protection	
Ambient and Life	ambient temperature	
	storage temperature	
	operating life(h)	
	mean time between failure(MTBF)	
	operating humidity	
	storage humidity	
	operating altitude	
	storage altitude	
Other	EMC	
	RoHS	
	REACH	
	UL	
	CE	
	CCC	
	ISO	
	Other	
Note		

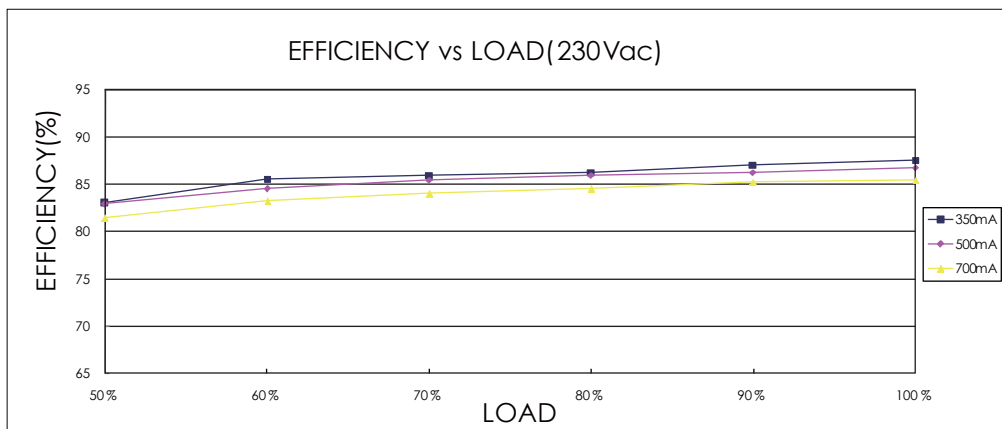
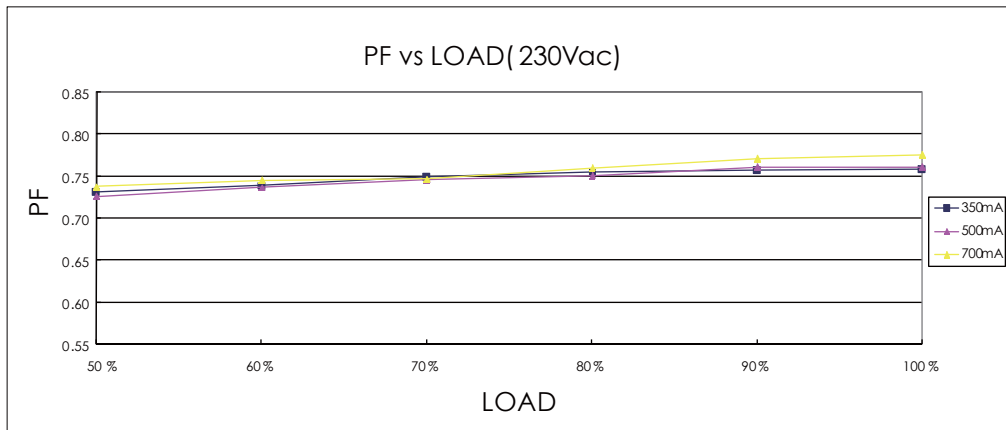
Dimensions(mm):



Wiring diagram:



Electrical curves:



note

For constant current power supply, "LOAD" means the percentage of the maximum rated output voltage.
For constant voltage power supply, "LOAD" means the percentage of the maximum rated output current.

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*Due to continuous improvements and innovations,specifications are subjected to change without notice.