



## ◆ Selection Guide

Part Number	Description
PLC3503-03	100-240Vac/1-3W 350mA Constant Current LED Driver
PLC3536-03	100-240Vac/1-8W 350mA Constant Current LED Driver
PLC7006-03	100-240Vac/3-6W 700mA Constant Current LED Driver
PLC7021-03	100-240Vac/3-9W 700mA Constant Current LED Driver

## ◆ Electrical Characteristics

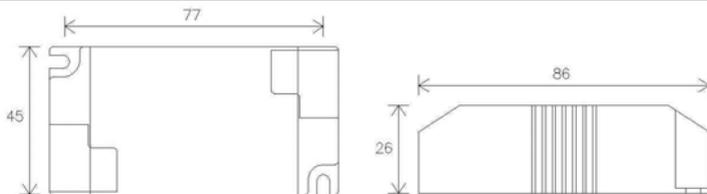
Parameter	Symbol	PLC3503-03	PLC3536-03	PLC7006-03	PLC7021-03
Input Voltage	V <sub>in</sub>	100V-240Vac	100V-240Vac	100V-240Vac	100V-240Vac
Input Frequency	F	50Hz/60Hz	50Hz/60Hz	50Hz/60Hz	50Hz/60Hz
Output Voltage	V <sub>o</sub>	3-12Vdc	3-36Vdc	3-12Vdc	3-21Vdc
Output Power	P <sub>o</sub>	1-3W	1-8W	3-6W	3-9W
Output Current	I <sub>o</sub>	350mA ±6%	350mA ±6%	700mA ±6%	700mA ±6%
Certificate		TUV, CE & RoHS			

- Note:
- 1.Driver work with all color of standard and custom Hi power LED Light Sources
  - 2.Electrical characteristics at 25°C ambient temperature
  - 3.Protection against short circuit and thermal overload
  - 4.The total value of V<sub>f</sub> should be under output voltage;can't turn on/off on the output side
  - 5.Before switching on th supply voltage, all LED must be completely wired and connected!!

## ◆ Environmental Ratings

Parameter	Symbol	Minimum	Maximum
Operating Temperature	Top	-10°C	+40°C
Storage Temperature	T <sub>st</sub>	-20°C	+80°C

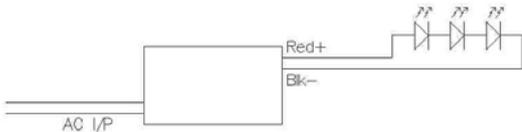
## ◆ Mechanical Dimensions (mm): 77 L\*45W\*26H (mm)



## ◆ Configuration arrays when using Hi power LEDs

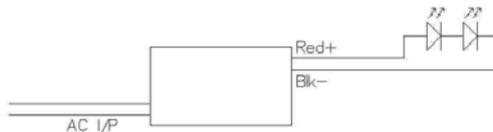
### With the 350mA Output Current

PLC3503-03 driver at 350mA/LED : from 1 to 3 LEDs in series

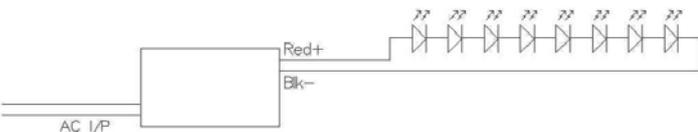


### With the 700mA Output Current

PLC7006-03 driver at 700mA/LED : from 1 to 2 LEDs in series



PLC3536-03 driver at 350mA/LED : from 1 to 8 LEDs in series



PLC7021-03 driver at 700mA/LED : from 1 to 3 LEDs in series

