



### ◆ Selection Guide

Part Number	Description
PLV2512-01	100-240Vac/12Vdc/250mA Constant Voltage LED Driver
PLV5012-01	100-240Vac/12Vdc/500mA Constant Voltage LED Driver

### ◆ Electrical Characteristics

Parameter	Symbol	PLV2512-01	PLVU5012-01
Input Voltage	$V_{in}$	100V-240Vac	100V-240Vac
Input Frequency	F	50Hz/60Hz	50Hz/60Hz
Output Voltage	$V_o$	12Vdc $\pm$ 1V	12Vdc $\pm$ 1V
Output Power	$P_o$	3W max	6W max
Output Current	$I_o$	250mA max	500mA max

Certificate UL, cUL, CE & RoHS

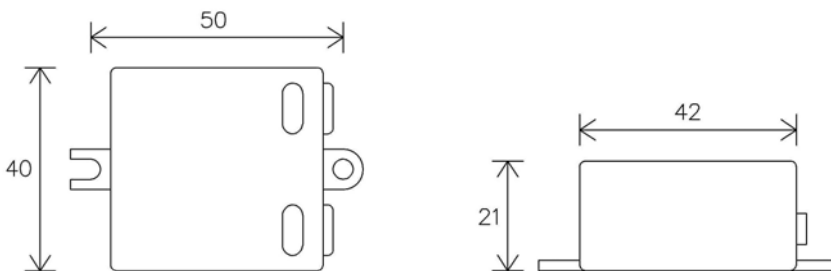
Note:

- 1.Driver work with all color of standard and custom 12Vdc LED Light Sources
- 2.Electrical characteristics at 25°C ambient temperature
- 3.Protection against short circuit and thermal overload
- 4.Before switching on th supply voltage, all LED must be completely wired and connected!!

### ◆ Environmental Ratings

Parameter	Symbol	Minimum	Maximum
Operating Temperature	$T_{op}$	-10°C	+40°C
Storage Temperature	$T_{st}$	-20°C	+80°C

### ◆ Mechanical Dimensions (mm): 50L\*42W\*21H (mm)



### ◆ Configuration arrays when using 3Ø&5Ø LED Modules

