

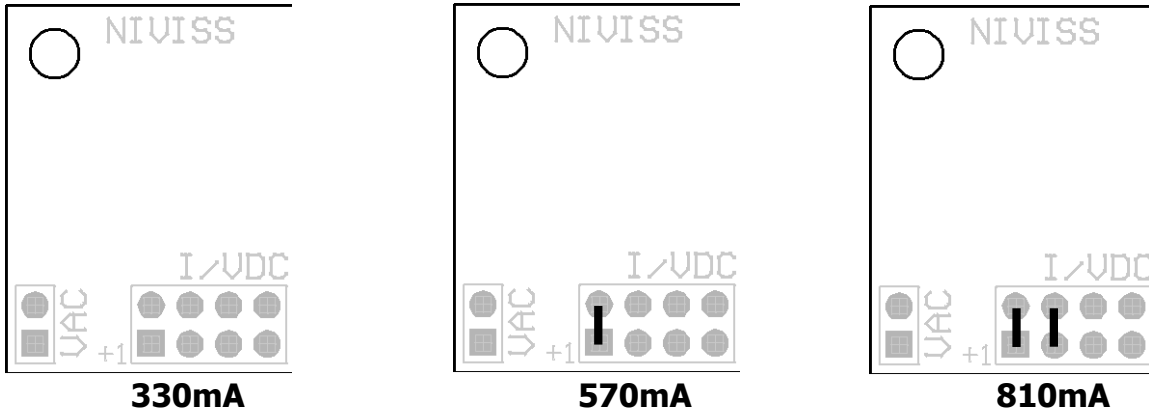
Features:

- constant current DC/DC converter for LED
- regulated output
- over temperature & short circuit protection
- PWM dimmable

Specification:

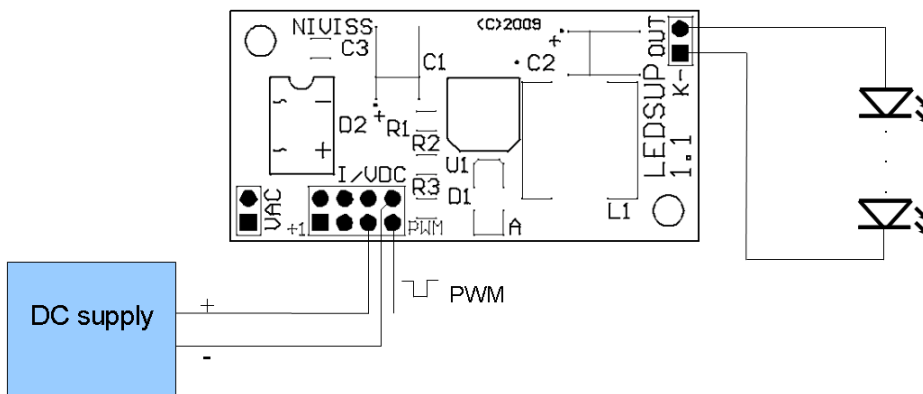
Input Voltage	9-36 VAC/DC
Output Current	330 / 570 / 810 mA
Load	1 - 21W
Driver IC	MBI6651
Driver Frequency	50 - 500 kHz
Optimum PWM Frequency	1 kHz
PWM signal	> 0,5V
Number of LED	1 - 7 pcs
Efficiency for 1 LED	78 - 88%
Efficiency for 2 LED	86 - 94%
Efficiency for 3 LED	88 - 96%
Efficiency for 4-7 LED	90 - 98%
Ambient temperature	-20°C - +80°C
Size	49.6mm x 29.3mm
Safety and Protection	over temperature & short circuit

Setting output current:

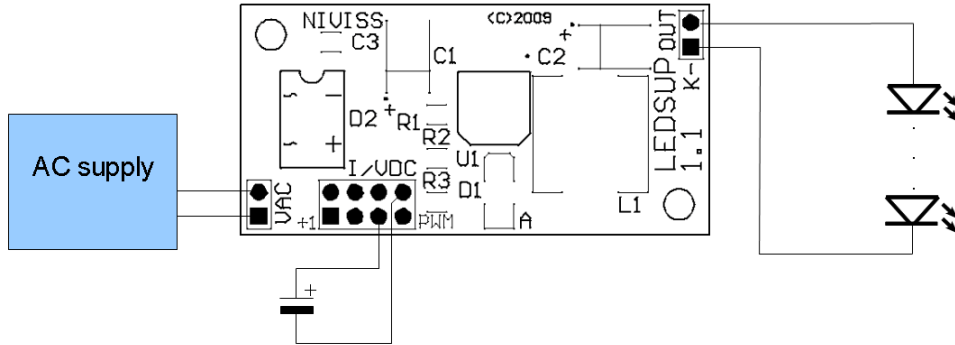


We are recommending a soldering connection.

Installation:



Input voltage should be at least 0,45V higher then total voltage LED, not less then 8V. Otherwise output will be switched off.



For AC supply please add a capacitor: $C = 47\mu\text{F} \times (\text{no. of LED}) \times m$,
where $m=1$ for $\text{IOUT}=330\text{mA}$, $m=2$ for $\text{IOUT}=570\text{mA}$ & $m=4$ for $\text{IOUT}=810\text{mA}$.

Dimension:

