

Description

Arduino 6 channel pwm high power led shield 0,35-0,7-1A

This is a high-power led constant current driver shield

Specs:

- 1) input voltage 6-30V
- 2) output current selectable: 0,35A – 0,7A – 1A
- 3) screw terminal connections
- 4) high eff up to 97%
- 5) 1:5000 dimming (All 6 Channels have independent dimming)
- 6) Max PWM dim frequency 50Khz
- 7) Dim input voltage high: Min 2,5V Max 6V
- 8) Dim input voltage low: Min 0V Max 0,3V
- 9) Selectable power: Vin shield is Vin Arduino mega or Input voltage is apart of other

Arduino Mega PWM dimming port use:

- PWM2= out1
- PWM3= out2
- PWM4= out3
- PWM5= out4
- PWM6= out5
- PWM7= out6