



LED controllr - the stars, flashing, flashing stars in the sky, the star system

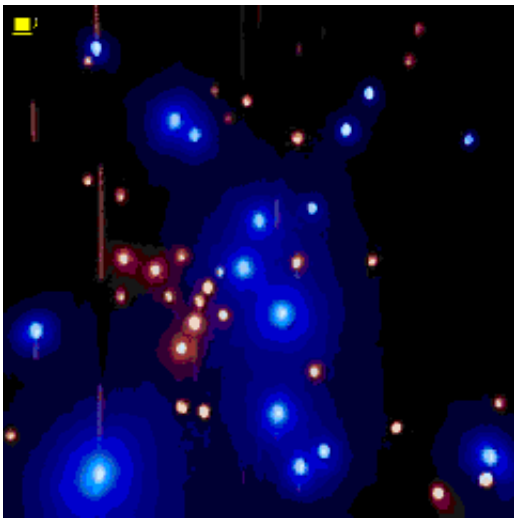
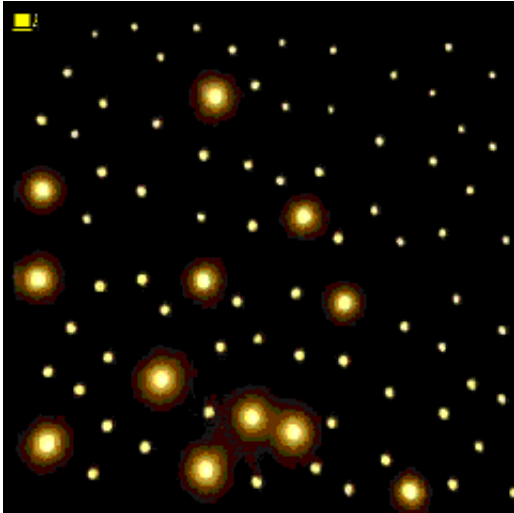
Price	64.42 Euro
Availability	On order
Shipping time	5 days
Number	283
Manufacturer	RESTAN

Product description

24 Channel Driver Description Driver stars 24-channel driver of stars in the sky with PWM (dim or brighten the LEDs). 6 groups of brightness adjustment. Adjustable pulse frequency and speed of extinction. The effect of pulsing (flashing) stars. The controller is designed for use with LEDs. The controller can be connected to any of the LEDs so as not to exceed the allowable power per channel, which is 0.3 A. The driver is 8 potencjometów assembly. Is to regulate the frequency of occurrence of throbbing, speed control extinction bursts and 6 control (separately for each group), resting levels of brightness. Resting levels of illumination can be set arbitrarily in the range from 0% to 100%. The blinking always reaches 100%. Mapping of light (flashing) stars in the sky was obtained by applying a PWM (dim or brighten the LEDs) using a pseudo-sophisticated algorithm. This allowed to obtain a fairly faithful to the original effect of pulsing stars in the sky. The system has a slot HEADER. Power supply should be in the range +7 V to +12 V.

Summary

- 1) small size approx 4.5cm x 7cm
- 2) Compact design
- 3) controller suitable for any LEDs (any size, colors, shapes, etc.
so as not to exceed the current 0.3 A per channel. For 12V and connect 3 LEDs in series (20mA) can be connected to 50 LEDs per channel. With typical parallel connection can be up to about 15 LEDs per channel.
- 4) adjust the frequency of bursts
- 5) adjustable rate extinction bursts
- 6) to adjust the brightness of rest for each of the six groups separately. For the new settings for brightness adjustment function, disconnect and reconnect power. So best to adjust the brightness adjustment by trial and resztować controller disconnecting the power.
- 7) a very simple installation. Simply plug the power supply and LEDs with resistors. LEDs can be combined with the driver even at several meters lines and thereby gain any length and shape of the mounted diodes.



Effects of diodes in one color - yellow