

8 LED NeoPixels Ring

8 RGB Rainbow LED Ring is a kind of LED rings with 8 ultra bright RGB LED beads placed on a circle panel. This circle has 1.25" (32mm) outer diameter and 0.62" (16mm) inner diameter. The ring is chainable. On the circle panel, you can see one output pin of a bead connected to an input pin of another bead. With the only one built-in microcontroller pin, you can use an outer device to control this LED ring. Every bead on the circle panel is addressable for it has internal driver chip.

You can design a program to control these LED beads and make them illuminate with different colors. Because each LED bead has about 18mA constant current drive the brightness of each bead will stay the same. Even if the voltage changes, you don't have to add any external choke resistors. To make the ring start to work properly, you have to power up it with 5V DC (or within 4-7V range).

Features

- 8 ultra bright LED beads placed in a circle panel with 1.25" (32mm) outer diameter, 0.62" (16mm)inner diameter.
- Chainable rings
- Controlled by a microcontroller

