

Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from, Europe, America and south Asia, supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of "Quality Parts, Customers Priority, Honest Operation, and Considerate Service", our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip, ALPS, ROHM, Xilinx, Pulse, ON, Everlight and Freescale. Main products comprise IC, Modules, Potentiometer, IC Socket, Relay, Connector. Our parts cover such applications as commercial, industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



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# Gravity: Digital Piranha LED Module-White SKU:DFR0031-W



### **INTRODUCTION**

Piranha LED light module, and special sensors Arduino board and ambient light sensor extension combination, can be used in the interaction with the light works.

When the LED light module connected to Arduino, the digital pin (LOW on, HIGH off) is used to control it. The brightness of LED can be controller via PWM output.

### **SPECIFICATION**

- Voltage: +3.3-5V
- Pin Definition:1 control 2 -GND 3 --- Power
- Weight: 5g

### **SHIPPING LIST**

- LED light module x1
- Digital Cable (SKU:FIT0011) x1