

Useful Code Blocks

Click here to change the colour

The first sparkle is called 0 and so on

set sparkle 0 to red

turn sparkle 0 off

set all sparkles to pink

Set the colour using red green and blue 0 to 255

set sparkle 0 to 255 0 to 255 0

You can use a variable in place of the number

wait 1 seconds

Waits determine how long your sparkle light stays on or off for

Wiring

Computer USB connected to D

Batteries must be switched on

Wire from the Crumble must go into IN

Lights can be daisy chained together

OUT goes to the next light

More Information

Lights are outputs. Programmable lights can be very bright. You can reduce this by covering the light with a translucent cover such a piece of white paper.

Up to 36 programmable lights can be daisy chained together.

4Tronix who make this programmable light call it a flame. The Crumble software calls it a Sparkle.

You can program multiple lights on one device with these.

Crumble Playground Programmable Lights

MC01

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