

Dancing Helpful Hints

Now that you have created a pattern for your lights, you can also program the lights to dance and, if you choose, show off your lights in the dancing lights category rather than in the pattern or message categories. To do this task, you would need to choose a piece of music and the time the lights to dance with that music.

A few notes:

- To know when to begin your music, you might want to start with one bulb as the "conductor". You might designate light 0, for example, and have it blink four times so you'll know when to start the music.
- For your project to execute in an infinite loop (a requirement for all categories), you'll most likely need to edit whatever music file you choose.

Happy Dancing!

[Source](#)