Subject: Miniature Programmable Lighting
Posted by BobCummingsDesigns on Mon, 11 Feb 2013 16:07:31 GMT
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I would like to have the inside of a 3d sculpture
(one foot in height) lite from the inside.

I'd like to be able to program the lights to turn on one
after the other following the twists and turns of
the sculpture.

Subject: Re: Miniature Programmable Lighting
Posted by CADNinja on Sat, 23 Feb 2013 02:14:29 GMT
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Can you post some pictures of the sculpture?

Subject: Re: Miniature Programmable Lighting
Posted by UniverseBecoming on Sat, 23 Feb 2013 04:42:58 GMT
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You can do it with a microcontroller. Probably the simplest to program and use right now would be to use a Picaxe microcontroller with Yenka programming software.

Or, if you just need sequential lighting and not much in the way of programming aside from speed, then do a search for LED sequencer or LED sequential driver and you'll find all kinds of circuits for doing that. You can find kits too for this as well. Also, if you don't want to assemble anything you can find premade LED sequencers sold as motorcycle turn light signals.

There is this too! So cool! You'd have to hack it and scale it down quite a bit though.

Subject: Re: Miniature Programmable Lighting
Posted by BobCummingsDesigns on Sat, 23 Feb 2013 05:14:39 GMT
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way cool info and choices! thanx