How to make light (LED) walls

Posted by rtoo - 2007/10/18 12:37

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My apologies if this has been answered somewhere, I tried searching for LED and Light and I didn't see the this topic.

I've seen some pretty cool examples of people putting LED's into walls and making them look like torches. I want to know how to do this. What LED do you use, what battery? How to you drill the walls? Where does the battery go? Do you have one battery that services all the lights? Is the lighting integrated into the floor tiles underneath (like a train track) or is the batter under each individual tile? What paints to use?

Thank you for any direction here!

rtoo

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How to make light (LED) walls

Posted by Ghenghis Ska - 2007/10/18 13:32

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I think that is pretty much Yansolo's customs, try a search for posts by that user, might narrow it down a bit.
While i have done a few minor customs, i haven't tried anything like that yet...

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How to make light (LED) walls

Posted by jkratzer - 2007/10/19 07:54

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Yes, rtoo, yansolo is THE Master of Batteries and Lights!

I've bought quite a number of his goodies, and I can attest to his ingenuity in hiding his circuits and LEDs.

By the way, welcome aboard the forum; are you a long-time collector, or fresh to the DF family? And, where in the World are you?
If you notice, most of us DO eventually add to our profiles so you can see at least what country we're in, an for those of us in the States, what state, and sometimes what city. Of course, you don't HAVE to, but it DOES make it a little more friendly. It's your option, no pressure either way.

See ya!

Jim

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How to make light (LED) walls
Posted by crioux - 2007/10/22 07:11

In some dollar store (Dollarama), you can buy some "fake" candles with LED, and they have a circuit to give a flickering effect. You simply open them up and take te circuit.

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How to make light (LED) walls
Posted by yansolo - 2007/10/22 10:21

I put flickering light (you can find on tea lights candles, like crioux said)inside the DF pieces, after usinating them(sorry for my english!)
After that, i apply a special material on the led with a windows color orange(for the torchs, some pieces have just led to air), and a piece of matches for the bottom, that's on my web page, link below(in french).
I also sell everything you can see on this page, may the force be with you,
solo.

ps: jkratzer, thanks for your support!

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How to make light (LED) walls
Posted by Kaladhan - 2007/12/13 13:21

What happens when the battery dies? Can you change it?

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How to make light (LED) walls
Posted by Lawgiver - 2008/03/23 18:17

Any hope of a tutorial or is this a "trade secret"?

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How to make light (LED) walls
Posted by crioux - 2008/03/28 06:57

I already uploaded 2 examples. They are not detailed, but it's quite easy, depending on the candle model.
For the fireplace, the led circuit waas very small, but there no way to hide the batteries in the fireplace itself, so I hid them in a big barrel:
http://dwarvenforge.com/dwarvenforums/viewtopic.php?id=2586

For the fireplace, the circuit was mounted over the single battery, and was easily hidden in the base: http://dwarvenforge.com/dwarvenforums/viewtopic.php?id=2568

I used Hirst Art mold to make the pieces needed for both modules. The LEDs were already orange, and I use clear silicon for the flames

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