

Re: LED overvoltage life expectancy ques.

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- *From:* Rich Grise <[rich@xxxxxxxxxxxx](mailto:rich@xxxxxxxxxxxx)>
  - *Date:* Sat, 24 Mar 2007 21:16:40 GMT
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On Sat, 24 Mar 2007 10:59:04 -0700, frenchy wrote:

If you plug one in and it works, it will probably continue to work for the rated life of the LED. If you plug it in and it blows, then its life expectancy was zero.>>

Yes they are working just fine. When I plug the same one into the pure 6vac section of the pinball (one used for general illumination that's straight off the transformer) it's actually a little brighter than the ones I have put into the voltage cycled 'feature lamps' section. So I guess I'm ok. I don't know what the maximum rating of the leds in these plug-in bulbs are, they are only rated for 6vac use so that's all I know, they are putting unspecified leds inside of the lamp casing. Thanks!

Well, it's apparent they already have their own limiting resistor, and a reverse-polarity protection diode, so you should be fine.

I've found that doing an experiment like this can be the quickest way to the right answer. :-)

Cheers!  
Rich