

## Re: Light bulb power control/dimmer

---

*Source:* <http://sci.tech-archive.net/Archive/sci.electronics.design/2007-11/msg02398.html>

---

- *From:* Nobody <nobody@xxxxxxxxxxxx>
  - *Date:* Fri, 16 Nov 2007 21:28:25 +0000
- 

On Fri, 16 Nov 2007 10:55:56 -0500, Tam/WB2TT wrote:

Remember, with cycle skipping the frequency changes. At 10 percent power the frequency would be 6 Hertz.

The flicker will be 12 Hertz (as opposed to 120Hz at full power). You don't have to skip whole cycles; half-cycles will do. The polarity doesn't matter for a resistive load.

.