

Re: New control chip for compact fluorescent lamps

Source: <http://sci.tech-archive.net/Archive/sci.electronics.design/2007-06/msg00118.html>

- *From:* "Bob Eld" <nsmontassoc@xxxxxxxxxx>
 - *Date:* Fri, 1 Jun 2007 07:36:37 -0800
-

"John Popelish" <jpopelish@xxxxxxxx> wrote in message
news:go-dncxIqadHusPbnZ2dnUVZ_s_inZ2d@xxxxxxxxxxxxxxxx

<http://www.irf.com/product-info/datasheets/data/irs2168d.pdf>

I wonder what lamps will cost when made with these, and what their reliability will be. They certainly look like they could improve lots of performance details.

Way too complicated with a way too high parts count including three FETS and transformer/inductor for a single 40 or 80 Watt tube. An integrated solution has to reduce the parts count plus eliminate expensive parts to be viable. Secondly it has to operate two or more tubes in a typical lighting assembly.