

## Re: Turning a light on and off with momentary switch

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- > *Yes, a flip-flop would do it and someone is sure to suggest a PIC, both*
- > *requiring a fair amount of extra components to actually work. Have you*
- > *looked for alternate action switches or relays? It would run your*
- > *lights and not require a degree to get it to work.*
- > *Glenn Gundlach*
- >

Is that because flip-flops require capacitors to store state information? I would be interested to know the minimum complement of components necessary to support a single flip-flop. Perhaps there is a good link to this kind of information (?)

I have a similar request as the original poster. I would like to use a momentary switch to cycle among three LEDs. Is the circuit design for this using flip-flops complex? Is there an easier way to generate the same functionality? It seems that there must be some ICs out there that provide this kind of functionality out of the box. Does anyone know of any?

Thanks a lot!

Peter