

## Re: Photocell circuit

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"J. Yazel" <[jyazel@xxxxxx](mailto:jyazel@xxxxxx)> wrote in message  
[news:j56m025c5rpibto0jk2t9vvlmqvr2nhe03@xxxxxxxxxxx](mailto:news:j56m025c5rpibto0jk2t9vvlmqvr2nhe03@xxxxxxxxxxx)

I would like to find a schematic for a photocell feeding a schmidt trigger (CMOS). This will input the light from a not-very-bright panel lamp. It is also very slow speed (once-a-half-second).

If it is a cadmium sulfide cell, the cell and a fixed resistor form a voltage divider with perhaps 5 or 12 volts applied. Then, one just sets up the trigger points (UTP and LTP) accordingly.