

Re: Function of component in flash tube trigger circuit?

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"N\_Cook" <[diverse@xxxxxxxx](mailto:diverse@xxxxxxxx)> writes:

With 2 compact camera xenon tubes in series and a 1K, 10W dropper and the 2 camera trigger surfaces connected together to the existing trigger circuit, it will reliably trigger the tubes to rather unstable continuous light , until I switch off , as 10W is not enough for continuous dropping.

I once triggered with the piezo gaslighter, proper trigger disconnected, but didn't work the next few times.

The owner reported it would intermittently not work before giving up totally , so I assumed it could not be a tube problem , well not gasifying anyway.

What can have gone wrong with the original tube ? Does the standing voltage required to strike increase with age ?

Tubes can leak. :)

--- sam | Sci.Electronics.Repair FAQ: <http://www.repairfaq.org/>  
Repair | Main Table of Contents: <http://www.repairfaq.org/REPAIR/>  
+Lasers | Sam's Laser FAQ: <http://www.repairfaq.org/sam/lasersam.htm>  
| Mirror Sites: [http://www.repairfaq.org/REPAIR/F\\_mirror.html](http://www.repairfaq.org/REPAIR/F_mirror.html)

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