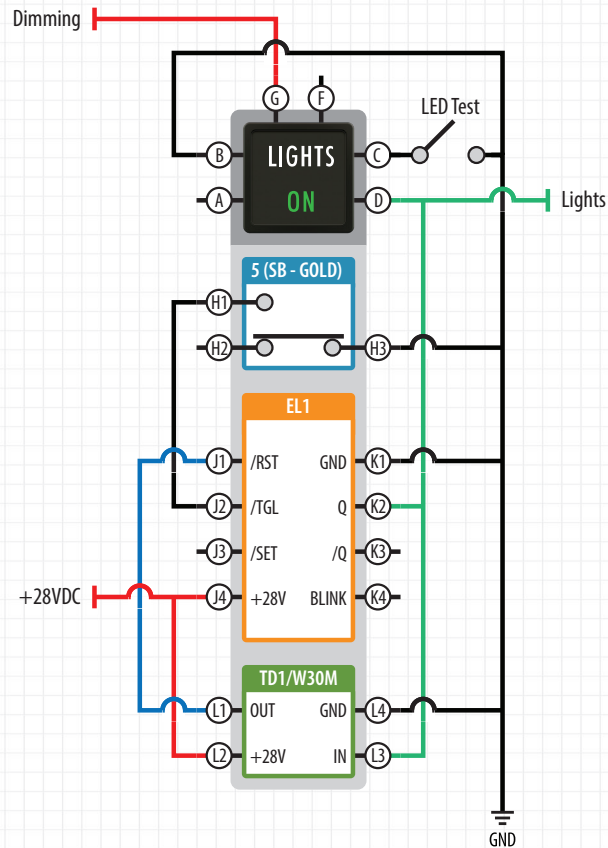


## Delayed Control Activation (Battery Saver)

This example demonstrates functionality that is commonly used in lighting applications (i.e. Cabin, Baggage, Boarding, Galley, etc.) or other systems requiring a dropout function after a specified amount of time expires. Likewise, the momentary ground from the switch is converted to an electronic latch by means of the EL1 component, allowing the VIVISUN push-button cap to always remain in the "out" position. Once the specified time expires, the Time Delay provides a ground to the /RST Input of the EL1 which automatically drops out the lighting system relay and Time Delay.

To speak with our Technical Support team on how NEXSYS Component Technology can be used to add avionics system capabilities or solve your system integration challenges call us at 1-888-848-4786.



To view online, visit [www.appliedavionics.com/apx/apx-042.html](http://www.appliedavionics.com/apx/apx-042.html)