

Gear & Flap Lights to LED

This article references a 28 volt 1999 Beech A36. If your plane has a similar set up, then the info here should apply to your plane.

The Back Story:

After owning the plane for over a decade, I've never had a light bulb fail so imagine my surprise when on landing I only got 2 out of 3 green lights on my panel. After breaking off the approach and trouble shooting, I determined it was a bulb and landed without incident.

Weird bulbs

So if you have never unscrewed the lens of the gear or flap lights, you will find these odd little bulbs. I decided to look for LED replacements and obtained white and red LEDs. Here's a picture of the white LED bulb, the original bulb and a red one.



Short Version

The LEDs are a bit brighter. The thought in some circles (Pinball) is to color match the bulb with the lens which is why I ordered some red LEDs. I found it didn't make much difference so my advice is to just order the cheaper white LEDs. You will need 7 bulbs.

Where did I get them?

ReplacementLightBulbs.com 336-882-2852

LED-24-MF-W white \$1.58 each

LED-24-MF-R red \$3.00 each

The shipping is about \$9 so if you have friends ordering in a group would be better.

Original bulbs – note 7 lights total



After LED installation



The camera doesn't really do a good job at capturing the light difference but at the end of the day it doesn't really matter. If you want some LED bulbs for these lights, here is a source and a cost and have at it.

Fly safe.



