



# NavStrobe Lighting

NavStrobe Lighting is pleased to announce the development of a very low cost solution to improve aircraft safety. We have developed a combination navigation light and strobe light in one simple replacement bulb. The Wingtip LED bulb that we developed is a direct replacement for the A-1512 bulb from Grimes, Rapco, and Whelen Model E. The tailfin LED bulb is a direct replacement for the GE 1691 bulb. We have built in a micro circuit into the base of both bulbs that allows the LED bulb to change modes by simply moving the Nav switch in the cockpit from OFF to ON to go into the steady ON mode. When you want to go to strobe mode, move the Nav switch from OFF to ON within 3 seconds and you enter the strobe mode. The modes change each time you operate the Nav switch. There is no modification required to the aircraft. Simply replace the existing bulbs.

Our 3 LED bulbs use only 1200ma in steady on mode and less than 700ma in strobe mode. The traditional bulbs use 8000ma (8 amps). The expected life of the LEDs is about 100,000 hrs.

The LED bulb assemblies can be seen at our eBay store by searching for item number 190702398407 to see the wingtip LED assembly and for item number 190703326891 to see the tailfin LED assembly. Our other LED bulbs can be seen there as well.



Wingtip LED Assembly



Tailfin LED Assembly