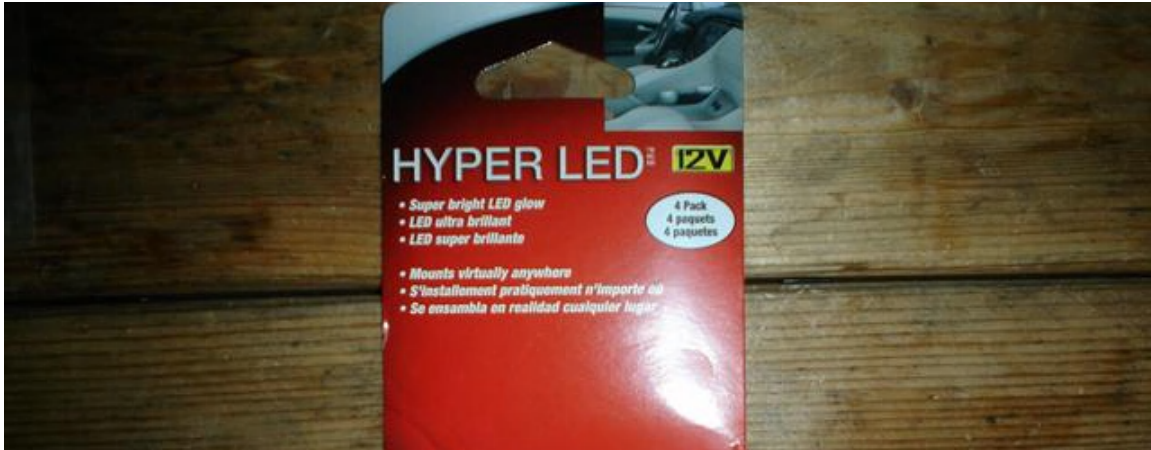




Modification to Tiffin's Step Well Floor Lighting

For months I have been searching for LED lighting in hopes of replacing the Festoon bulb lighting installed by Tiffin on the inside step well treads on my Phaeton. Yesterday I found the following Hyper LED Super Bright LED's in a four pack at my local Advance Discount Auto Store.



The modification does not meet any lighting standards other than FUNCTION, they function. When the door is opened the inside and outside LED's turn ON, if the door is left open after five minutes all LED's turn OFF. Along with other step lighting modifications these LED's can be turned ON with the floor light switch, located to the right side the passenger seat.



The below picture is displaying one of the new LED modified fixtures along with one of Tiffin's OEM fixtures. The amount of light output between incandescent lighting and LED lighting is dramatic.



Both fixtures below have been modified with the Super Bright LED's. Both outside steps had previously been modified by adding LED strip lighting to illuminate the top of the step treads.



Below is a picture of the LED inside and outside step lighting taken without flash photography.



Now when the door is opened, all step LED's turn ON. The area around the steps is well lighted. Now the top surface of the outside and inside steps is illuminated and not just the underside of the outside steps and the right half of the inside steps.

Cost of the LED's was \$ 10.00 plus sales tax. The balance of the components consisted of a few inches of 1/4 inch clear plastic tubing and a few inches of # 6 copper wiring. The original Tiffin installed Festoon fixtures were not modified.