Subject: Re: Light bulbs
Posted by Wayne Parham on Sun, 17 Sep 2006 15:11:47 GMT
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The bulb used is a 211-2, and there are two of 'em in parallel. The 211-2 bulb is designed for 1A at 12V (12 ohms) but cold resistance is only about 2 or 3 ohms, so the pair is about an ohm and a half. When used on the input of the crossover, there is no noticable impact until high current makes the filament glow, increasing resistance and limiting current. It acts like a compressor and protects the tweeter, but the compression effect is very natural sounding, you can hardly even tell. And it doesn't happen until the amplifier is generating about 300 watts.You don't need the bulbs unless you're running high power. But if you use them, they limit power on the high end in a very natural sounding way.I have hundreds of these bulb-pairs in stock if you need them. I'm sure you can find them localy, but just in case, I've got 'em.