

## LED Lighting Replacements

**These lights are the direct replacements for your halogen lamps, they will only use up to 1/10 of the power in most cases. The lamps also have a colour temperature rating the lower the number the more yellow the light i.e. 2700-3000k**

**Is like a halogen 4200-5500k more like daylight. Some lamps say 6000k -6500k is more like daylight but I find some of these too blue in colour but it's all down to personal preference.**

**Listed on the next few pages are some of the lamps I have found, there are a lot of companies that charge up to £10 or more for one of the led lamps below when these are the same thing but cutting out the middleman. If anyone needs any advice either email or call me, [nick.brawn@btinternet.com](mailto:nick.brawn@btinternet.com) or 07971 209899**

### **10w G4 Halogen**



**1.2w LED using 12x 5050 SMD Led's available in either warm or cool white, warm white is the same as your halogen lamps they are easily found on ebay for between £1 and £1.50 from China or around £3 from the UK use the following numbers in the search on ebay to find or just search for G4 led (I find the ones with the larger led's on (pictured above) better than the ones with 24 smaller led's on**

300616564101 Warm White (From China)	£1.12 each
300591812010 Cool White (From China)	£1.29 each
290628132435 Warm White (From UK)	£1.98 each

Or if you need a rear entry mounted lamp like the picture below the details are as follows.



300611727777 Warm White (From UK) £1.98 each

Next are spot lights, which I have replaced most of my fittings for, by using a new lamp holder instead of the existing ones  
**MR11 spot lights**



**MR11 Halogen 20W**



**Philips 4W LED MR11**

These are really bright better than a 20w Halogen. I have used these in my van they are not cheap though at around £18 each.

I will list the cheaper versions but I have yet to receive mine to see how they compare.

251033702462 Warm or Cool White £16.99 + p&p (4 Watt UK stock)

290700280412 Cool White only 3 Watt £8.80 each

**Now for the cheaper versions**



**1.8w (awaiting delivery to test)**

320754922985 Warm White 1.8w (From China) £2.49



**2w LED (awaiting delivery to test)**

250912683256 2w Warm White (from UK) £8.75 + P&P

**Next in My Burstner Van the main light was provided by a MR16 Halogen Lamp which I changed for a Philips 10w LED lamp but the 7w version was the same brightness as the halogen**



**7w or 10w LED MR16 Warm White**

300697149896 7w Warm White (UK Stock) £15 + P&P  
320882189904 7w Warm White (UK Stock) £9.99 inc delivery  
260997379937 10w Warm White (UK Stock) £24.95 + P&P

**The next type of lighting is found above windows in some new motorhome's and caravans I have fitted the colour changing versions in my van but you can get just warm or cool white versions, usually on a 5 metre reel which can be cut to length. The best type to look for use 5050 SMD led's and contain 60 led's per meter, that's 300 led's on a 5m reel. The colour changing version comes with a Infra-red remote to control the colour, or to set it to change through the spectrum.**

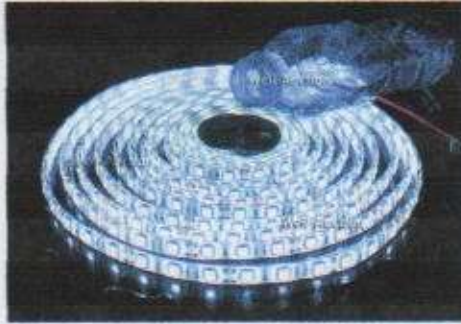
**I have bought a Radio remote control just so I don't have to point it at the receiver. These are waterproof so can be used out in Awnings as well. Below you will see a picture of the RGB type installed in my Motorhome above and below the kitchen cabinets**





**5m 5050 LED 300 in total waterproof**

190666006322 (UK Stock) £27.90 delivered



**5m 5050 LED 300 in total waterproof**

190669606030 (UK Stock) £27.90 delivered



**5m 5050 LED RGB (colour changing) with IR remote**

190662956568 (UK Stock) £32.50 delivered

**Or you can also add a Radio controlled remote as instead of the IR one like I have.**



**Wireless RGB Controller (optional)**

**Has a 15m range.**

200746355731 £28.90 delivered

**Also if you cut the RGB reel into lengths you will need to connect it up using a 4 core cable see below**



5M

**5m 4 core cable**

200746504128 £6.90 delivered

**These strips use up to 60w but I ran mine on the leisure battery all evening with the tv and the heating with no problems at all.**

**Also these lamps can be used around your home as you can get direct replacements for most lamps now, all I will say is be aware some people claim that there lamps are a direct replacement for a 50w halogen when they are never going to be a bright, I have changed all my kitchen spot lights which were 10 off 35w halogens totalling 350 watts to Philips Myvision 4w gu10 lamps and I would say they are brighter but now only using 40w in total and you don't have the warm up time like the energy saving fluorescents which I hate. Below are some I have used**



**4w GU10 240 volt (35w Halogen equivalent)**

251027549922 £6.99 + p&p



**4w GU10 240 volt (35w Halogen equivalent)**

**Dimmable (with correct dimmer type)**

160787082481 £9.95 + p&p

7w Warm White  
Dimmable



**AURAGLOW 7w GU10 240 volt (50w Halogen equivalent)**

**Dimmable (with correct dimmer type)**

380357891656 £14.99 delivered

7w Warm White



**AURAGLOW 7w GU10 240 volt (50w Halogen equivalent)**

190537297605 £12.99 delivered (non dimmable)

See there website for more options and lamp types, these come with a 5 year warranty, so you cant go wrong really

<http://www.safield.co.uk/-c-67.html?PHPSESSID=hog4glkbd5n86s3lj372ns3n96>

**to view all the lamps above just cut and paste the red 12 digit number into the search box on ebay to view the item, there are 1000's out there so take a look**

**I am awaiting a 9watt gu10 to arrive soon as well**