

LED light globes & your TV

By Editor



ACMA

It is possible that some models of LED light globes may cause interference to television signals. Such interference may consist of a sudden loss of signal or picture quality in a residence or neighbouring residence(s) where LED lights are installed.

Such interference is most likely to occur during evening hours when light globes are most likely to be in use.

Before replacing or adjusting your antenna or television, try the following simple test:

Switch your LED lights off while viewing the affected television channel. If your television signal immediately returns to normal this will provide a very strong indication of whether the LED globe(s) is the source of the interference.

Keep in mind that the source of the interference may be in a neighbouring house so check with your neighbours as well.

If it appears that the globes are the problem, you may consider returning them to the place of purchase or contact the manufacturer directly.

Please note that LED lights will not affect cable television signals. This means that if you or a neighbour has cable and LED globes, you may be inadvertently causing interference in properties nearby. If after conducting the above test—and investigating other likely causes of signal loss, such as faulty antenna cabling or damaged antennas—you are unable to resolve the problem you can request the ACMA to assist, by completing the ACMA's request for interference investigation form.

The ACMA will analyse the information provided and assist with either diagnostic advice or field investigation. There is no fee for this service.