

Low energy lighting

What is low energy lighting?

Low energy light bulbs are essentially fluorescent tubes bent to shape to fit into an ordinary light fitting. They use around a quarter to a fifth of the electricity used in an ordinary light bulb. Although they cost more, this is outweighed by the fact that they last for many years. This means that they save you time and trouble in not having to replace bulbs every few months, as well as reducing your electricity bill.



Where in the home is it worth putting low energy lighting?

The best places are in rooms where the lights are on most frequently. In these rooms you can get your money back in a year or less. In rooms which are used less, it will take longer to get your money back – but, because they can last 10 to 15 times longer than ordinary bulbs, it is almost always worth doing. Remember that there is no simpler way of taking practical action in the home than saving energy.

Which type of bulbs can I replace?

- ◆ Pendant lights
- ◆ Spotlights
- ◆ Candle lights
- ◆ Globe lights
- ◆ Lights in lampshades



Low Energy LED lighting

A low energy LED (light emitting diode) light also benefits from low power consumption for lightly efficient operation and very low operating costs. LEDs do not have problems with extremes of heat and cold and are ideal for garden lighting. They are ideal for walkover lights where lens heat may be a problem) especially where children may come into contact with a light fitting). They have a lamp light of 50,000 hours and use one-tenth the electricity of ordinary bulbs. They can be purchased in DIY stores and on a number of internet sights.