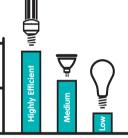
lighting guide 03

A word about efficiency...

There has always been some confusion about how much light you get from the different types of light bulb and how much energy they consume.

The new breed of compact fluorescent (or 'low energy') lamps will only use around 11 watts of power



Efficiency of Bulb Types

to generate the same light as a normal 60 watt light bulb and they



last up to eight times longer. There is no doubt at all that they save you money over

the life of the lamp. A halogen bulb uses about half the energy of a conventional light bulb to generate the same amount of light.

A recent breakthrough in technology has resulted in the appearance of very bright LED lights. These are very small but relatively bright for their size and have a life often in excess of 50,000 hours.

They are yet to appear in any number in domestic lighting but it is only a matter of time.

Lightbulb types

Low energy and fluorescent bulbs

(contain gases in a tube but have no filament)

The new breed of compact fluorescent (or 'low energy') lamps will only use around

11 watts of power to

generate the same light as a normal 60 watt light bulb.

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There is no doubt at all that they can save you up to 80% on your electricity bill over the life of the lamp, which can last for up to 5 years (10,000 hours). Naturally, if you are using less electricity, you need to generate less electricity and this reduces greenhouse gases,

